



# ANALYTICAL ENVIRONMENTAL SERVICES, INC.

April 02, 2019

Chris Crow  
CCR Environmental, Inc.

3772 Pleasantdale Rd  
Atlanta GA 30360

RE: Dunwoody

Dear Chris Crow:

Order No: 1903R57

Analytical Environmental Services, Inc. received 4 samples on 3/27/2019 2:00:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective 07/01/18-06/30/19.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/18-06/30/19 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Metals and PCM Asbestos), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/19.

These results relate only to the items tested as received. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Jessica Shilling  
Project Manager



**CHAIN OF CUSTODY**

COMPANY: <i>CCR Environmental</i>		ADDRESS:		ANALYSIS REQUESTED										Visit our website <a href="http://www.aesatlanta.com">www.aesatlanta.com</a> for downloadable COCs and to log in to your AESAccess account.		Number of Containers						
PHONE: <i>770-458-7943</i>		EMAIL:		<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TSS</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Fecal Coliform</div> </div>																		
SAMPLED BY: <i>Casey Dunn</i>		SIGNATURE: <i>Casey Dunn</i>																				
#	SAMPLE ID	SAMPLED:		GRAB	COMPOSITE	MATRIX (see codes)	PRESERVATION (see codes)										REMARKS					
		DATE	TIME				I	IO														
1	<i>Site 1</i>	<i>3/27</i>	<i>13:00</i>	<i>X</i>		<i>SW</i>	<i>X</i>	<i>X</i>													<i>O = Na2S2O3</i>	<i>2</i>
2	<i>1 2</i>	<i>1</i>	<i>12:32</i>	<i>1</i>			<i>1</i>	<i>1</i>														<i>2</i>
3	<i>1 3</i>	<i>1</i>	<i>13:25</i>	<i>1</i>			<i>1</i>	<i>1</i>														<i>2</i>
4	<i>1 4</i>	<i>1</i>	<i>12:04</i>	<i>1</i>			<i>1</i>	<i>1</i>														<i>2</i>
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						
13																						
14																						
RELINQUISHED BY:		DATE/TIME:		RECEIVED BY:		DATE/TIME:		PROJECT INFORMATION										RECEIPT				
1. <i>Casey Dunn</i>		1. <i>3/27/2019/14:00</i>		1. <i>M. Rene</i>		1. <i>3/27/19 2:00pm</i>		PROJECT NAME: <i>Dunwoody</i>										Total # of Containers: <i>8</i>				
2.		2.		2.		2.		PROJECT #: <i>1903-WA2-26</i>										Turnaround Time (TAT) Request				
3.		3.		3.		3.		SITE ADDRESS:										<input checked="" type="checkbox"/> Standard <input type="checkbox"/> 2 Business Day Rush <input type="checkbox"/> Next Business Day Rush <input type="checkbox"/> Same-Day Rush (auth req.) <input type="checkbox"/> Other _____				
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD		OUT: / /		VIA:		SEND REPORT TO:										STATE PROGRAM (if any): _____				
				IN: / /		VIA:		INVOICE TO (IF DIFFERENT FROM ABOVE):										E-mail? <input type="checkbox"/> Fax? <input type="checkbox"/>				
				<i>client</i> FedEx UPS US mail courier		other: _____		QUOTE #: _____ PO#: _____										DATA PACKAGE: <input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/>				

Submission of samples to the laboratory constitutes acceptance of AES's Terms & Conditions. Client assumes sole responsibility for damage or loss of samples before we accept them. Samples received after 3PM or on Saturday are considered as received the following business day. If no TAT is marked on COC, AES will proceed with standard TAT. Samples are disposed of 30 days after completion of report unless other arrangements are made.

**Analytical Environmental Services, Inc**

**Date:** 2-Apr-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 1
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 3/27/2019 1:00:00 PM
<b>Lab ID:</b> 1903R57-001	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Residue, Suspended (TSS) by SM2540D</b>									
Residue, Suspended (TSS)	4.4		0.8	4.0	mg/L	276689	1	03/29/2019 13:25	JP
<b>Fecal Coliform (MF) SM9222D</b>									
Fecal Coliform, (MF)	240		20	20	Colonies/100 ml	R394726	10	03/27/2019 15:50	TG

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**Analytical Environmental Services, Inc**

**Date:** 2-Apr-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 2
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 3/27/2019 12:32:00 PM
<b>Lab ID:</b> 1903R57-002	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Residue, Suspended (TSS) by SM2540D</b>									
Residue, Suspended (TSS)	0.8	J	0.8	4.0	mg/L	276689	1	03/29/2019 13:26	JP
<b>Fecal Coliform (MF) SM9222D</b>									
Fecal Coliform, (MF)	800		200	200	Colonies/100 ml	R394726	100	03/27/2019 15:50	TG

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**Analytical Environmental Services, Inc**

**Date:** 2-Apr-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 3
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 3/27/2019 1:25:00 PM
<b>Lab ID:</b> 1903R57-003	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Residue, Suspended (TSS) by SM2540D</b>									
Residue, Suspended (TSS)	2.4	J	0.8	4.0	mg/L	276689	1	03/29/2019 13:26	JP
<b>Fecal Coliform (MF) SM9222D</b>									
Fecal Coliform, (MF)	200		20	20	Colonies/100 ml	R394726	10	03/27/2019 15:50	TG

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**Analytical Environmental Services, Inc**

**Date:** 2-Apr-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 4
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 3/27/2019 12:04:00 PM
<b>Lab ID:</b> 1903R57-004	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Residue, Suspended (TSS) by SM2540D</b>									
Residue, Suspended (TSS)	5.2		0.8	4.0	mg/L	276689	1	03/29/2019 13:27	JP
<b>Fecal Coliform (MF) SM9222D</b>									
Fecal Coliform, (MF)	1300		200	200	Colonies/100 ml	R394726	100	03/27/2019 15:50	TG

<b>Qualifiers:</b>	* Value exceeds maximum contaminant level	E Estimated value above quantitation range
	BRL Not detected at MDL	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	J Estimated value detected below Reporting Limit
	N Analyte not NELAC certified	> Greater than Result value
	B Analyte detected in the associated method blank	< Less than Result value
	NC Not confirmed	Narr See case narrative

**SAMPLE/COOLER RECEIPT CHECKLIST**

1. Client Name: CCR Environmental, Inc.

AES Work Order Number: 1903R57

2. Carrier: FedEx  UPS  USPS  Client  Courier  Other \_\_\_\_\_

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		
5. Custody seals intact on shipping container?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
6. Temperature blanks present?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
9. Chain of Custody signed, dated, and timed when relinquished and received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
10. Sampler name and/or signature on COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
11. Were all samples received within holding time?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
12. TAT marked on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature 3.0 °C      Cooler 2 Temperature \_\_\_\_\_ °C      Cooler 3 Temperature \_\_\_\_\_ °C      Cooler 4 Temperature \_\_\_\_\_ °C

14. Cooler 5 Temperature \_\_\_\_\_ °C      Cooler 6 Temperature \_\_\_\_\_ °C      Cooler 7 Temperature \_\_\_\_\_ °C      Cooler 8 Temperature \_\_\_\_\_ °C

15. Comments: \_\_\_\_\_

I certify that I have completed sections 1-15 (dated initials). MH 3/27/19

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
17. Custody seals present on sample containers?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		
18. Custody seals intact on sample containers?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
19. Do sample container labels match the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
21. Were all of the samples listed on the COC received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
23. Did we receive sufficient sample volume for indicated analyses?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
24. Were samples received in appropriate containers?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
25. Were VOA samples received without headspace (< 1/4" bubble)?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
26. Were trip blanks submitted?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: \_\_\_\_\_

I certify that I have completed sections 16-27 (dated initials). MH 3/27/19

This section only applies to samples where pH can be checked at Sample Receipt.

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
29. Containers meet preservation guidelines?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
30. Was pH adjusted at Sample Receipt?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		

\* Note: Certain analyses require chemical preservation but must be checked in the laboratory and not upon Sample Receipt such as Coliforms, VOCs and Oil & Grease/TPH.

I certify that I have completed sections 28-30 (dated initials). MH 3/27/19

Client: CCR Environmental, Inc.  
 Project Name: Dunwoody  
 Lab Order: 1903R57

**Dates Report**

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1903R57-001A	SITE 1	3/27/2019 1:00:00PM	Surface Water Residue, Suspended (TSS) by SM2540D			3/29/2019 9:35:32 AM	03/29/2019
1903R57-001B	SITE 1	3/27/2019 1:00:00PM	Surface Water	FECAL COLIFORM-MF			03/27/2019
1903R57-002A	SITE 2	3/27/2019 12:32:00PM	Surface Water Residue, Suspended (TSS) by SM2540D			3/29/2019 9:35:32 AM	03/29/2019
1903R57-002B	SITE 2	3/27/2019 12:32:00PM	Surface Water	FECAL COLIFORM-MF			03/27/2019
1903R57-003A	SITE 3	3/27/2019 1:25:00PM	Surface Water Residue, Suspended (TSS) by SM2540D			3/29/2019 9:35:32 AM	03/29/2019
1903R57-003B	SITE 3	3/27/2019 1:25:00PM	Surface Water	FECAL COLIFORM-MF			03/27/2019
1903R57-004A	SITE 4	3/27/2019 12:04:00PM	Surface Water Residue, Suspended (TSS) by SM2540D			3/29/2019 9:35:32 AM	03/29/2019
1903R57-004B	SITE 4	3/27/2019 12:04:00PM	Surface Water	FECAL COLIFORM-MF			03/27/2019



**Client:** CCR Environmental, Inc.  
**Project Name:** Dunwoody  
**Workorder:** 1903R57

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: R394726**

Sample ID: <b>MB-R394726</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>394726</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D</b>	BatchID: <b>R394726</b>	Analysis Date: <b>03/27/2019</b>	Seq No: <b>8838283</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Fecal Coliform, (MF)                      BRL                      2

Sample ID: <b>MB-R394726-2</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>394726</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D</b>	BatchID: <b>R394726</b>	Analysis Date: <b>03/27/2019</b>	Seq No: <b>8838290</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Fecal Coliform, (MF)                      BRL                      2

<b>Qualifiers:</b>	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		



# ANALYTICAL ENVIRONMENTAL SERVICES, INC.

April 30, 2019

Jeff Pittman  
CCR Environmental, Inc.

3772 Pleasantdale Rd  
Atlanta GA 30360

RE: Dunwoody

Dear Jeff Pittman:

Order No: 1904Q76

Analytical Environmental Services, Inc. received 4 samples on 4/25/2019 11:10:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective 07/01/18-06/30/19.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/18-06/30/19 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Metals and PCM Asbestos), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/19.

These results relate only to the items tested as received. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Jessica Shilling  
Project Manager



**Analytical Environmental Services, Inc**

**Date:** 30-Apr-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 1
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 4/25/2019 10:20:00 AM
<b>Lab ID:</b> 1904Q76-001	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Residue, Suspended (TSS) by SM2540D</b>									
Residue, Suspended (TSS)	6.5		1.0	5.0	mg/L	278391	1	04/30/2019 13:43	JP
<b>Fecal Coliform (MF) SM9222D</b>									
Fecal Coliform, (MF)	320		20	20	Colonies/100 ml	R396866	10	04/25/2019 15:15	TG

<b>Qualifiers:</b>	* Value exceeds maximum contaminant level	E Estimated value above quantitation range
	BRL Not detected at MDL	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	J Estimated value detected below Reporting Limit
	N Analyte not NELAC certified	> Greater than Result value
	B Analyte detected in the associated method blank	< Less than Result value
	NC Not confirmed	Narr See case narrative

**Analytical Environmental Services, Inc**

**Date:** 30-Apr-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 2
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 4/25/2019 10:00:00 AM
<b>Lab ID:</b> 1904Q76-002	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Residue, Suspended (TSS) by SM2540D</b>									
Residue, Suspended (TSS)	BRL		1.0	5.0	mg/L	278233	1	04/26/2019 11:51	JP
<b>Fecal Coliform (MF) SM9222D</b>									
Fecal Coliform, (MF)	350		20	20	Colonies/100 ml	R396866	10	04/25/2019 15:15	TG

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**Analytical Environmental Services, Inc**

**Date:** 30-Apr-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 3
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 4/25/2019 10:45:00 AM
<b>Lab ID:</b> 1904Q76-003	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Residue, Suspended (TSS) by SM2540D</b>									
Residue, Suspended (TSS)	2.0	J	1.0	5.0	mg/L	278312	1	04/29/2019 11:58	JP
<b>Fecal Coliform (MF) SM9222D</b>									
Fecal Coliform, (MF)	800		200	200	Colonies/100 ml	R396866	100	04/25/2019 15:15	TG

<b>Qualifiers:</b>	* Value exceeds maximum contaminant level	E Estimated value above quantitation range
	BRL Not detected at MDL	S Spike Recovery outside limits due to matrix
	H Holding times for preparation or analysis exceeded	J Estimated value detected below Reporting Limit
	N Analyte not NELAC certified	> Greater than Result value
	B Analyte detected in the associated method blank	< Less than Result value
	NC Not confirmed	Narr See case narrative

**Analytical Environmental Services, Inc**

**Date:** 30-Apr-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 4
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 4/25/2019 9:20:00 AM
<b>Lab ID:</b> 1904Q76-004	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Residue, Suspended (TSS) by SM2540D</b>									
Residue, Suspended (TSS)	34.5		1.0	5.0	mg/L	278391	1	04/30/2019 13:44	JP
<b>Fecal Coliform (MF) SM9222D</b>									
Fecal Coliform, (MF)	210		20	20	Colonies/100 ml	R396866	10	04/25/2019 15:15	TG

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**SAMPLE/COOLER RECEIPT CHECKLIST**

1. Client Name: CCR Environmental, Inc.

AES Work Order Number: 1904Q76

2. Carrier: FedEx  UPS  USPS  Client  Courier  Other \_\_\_\_\_

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		
5. Custody seals intact on shipping container?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
6. Temperature blanks present?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
9. Chain of Custody signed, dated, and timed when relinquished and received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
10. Sampler name and/or signature on COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
11. Were all samples received within holding time?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
12. TAT marked on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature 1.6 °C      Cooler 2 Temperature \_\_\_\_\_ °C      Cooler 3 Temperature \_\_\_\_\_ °C      Cooler 4 Temperature \_\_\_\_\_ °C  
 14. Cooler 5 Temperature \_\_\_\_\_ °C      Cooler 6 Temperature \_\_\_\_\_ °C      Cooler 7 Temperature \_\_\_\_\_ °C      Cooler 8 Temperature \_\_\_\_\_ °C

15. Comments: \_\_\_\_\_

I certify that I have completed sections 1-15 (dated initials). AS 4/25/19

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
17. Custody seals present on sample containers?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		
18. Custody seals intact on sample containers?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
19. Do sample container labels match the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
21. Were all of the samples listed on the COC received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
23. Did we receive sufficient sample volume for indicated analyses?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
24. Were samples received in appropriate containers?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
25. Were VOA samples received without headspace (< 1/4" bubble)?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
26. Were trip blanks submitted?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: \_\_\_\_\_

I certify that I have completed sections 16-27 (dated initials). BC 4/25/19

This section only applies to samples where pH can be checked at Sample Receipt.

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
29. Containers meet preservation guidelines?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
30. Was pH adjusted at Sample Receipt?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		

\* Note: Certain analyses require chemical preservation but must be checked in the laboratory and not upon Sample Receipt such as Coliforms, VOCs and Oil & Grease/TPH.

I certify that I have completed sections 28-30 (dated initials). BC 4/25/19

Client: CCR Environmental, Inc.  
 Project Name: Dunwoody  
 Lab Order: 1904Q76

**Dates Report**

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1904Q76-001A	SITE 1	4/25/2019 10:20:00AM	Surface Water	FECAL COLIFORM-MF			04/25/2019
1904Q76-001B	SITE 1	4/25/2019 10:20:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		4/30/2019 9:50:32 AM	04/30/2019
1904Q76-002A	SITE 2	4/25/2019 10:00:00AM	Surface Water	FECAL COLIFORM-MF			04/25/2019
1904Q76-002B	SITE 2	4/25/2019 10:00:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		4/26/2019 8:20:48 AM	04/26/2019
1904Q76-003A	SITE 3	4/25/2019 10:45:00AM	Surface Water	FECAL COLIFORM-MF			04/25/2019
1904Q76-003B	SITE 3	4/25/2019 10:45:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		4/29/2019 9:30:48 AM	04/29/2019
1904Q76-004A	SITE 4	4/25/2019 9:20:00AM	Surface Water	FECAL COLIFORM-MF			04/25/2019
1904Q76-004B	SITE 4	4/25/2019 9:20:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		4/30/2019 9:50:32 AM	04/30/2019

Client: CCR Environmental, Inc.  
 Project Name: Dunwoody  
 Workorder: 1904Q76

**ANALYTICAL QC SUMMARY REPORT**

BatchID: 278233

Sample ID: <b>MB-278233</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>04/26/2019</b>	Run No: <b>396815</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>278233</b>	Analysis Date: <b>04/26/2019</b>	Seq No: <b>8888760</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Residue, Suspended (TSS) BRL 5.0

Sample ID: <b>1904Q76-002BDUP</b>	Client ID: <b>SITE 2</b>	Units: <b>mg/L</b>	Prep Date: <b>04/26/2019</b>	Run No: <b>396815</b>							
SampleType: <b>DUP</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>278233</b>	Analysis Date: <b>04/26/2019</b>	Seq No: <b>8888762</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Residue, Suspended (TSS) BRL 5.0 0 0 5

Sample ID: <b>1904R04-001BDUP</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>04/26/2019</b>	Run No: <b>396815</b>							
SampleType: <b>DUP</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>278233</b>	Analysis Date: <b>04/26/2019</b>	Seq No: <b>8888773</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Residue, Suspended (TSS) 6.000 5.0 6.000 0 5

<b>Qualifiers:</b>	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
BRL	Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S Spike Recovery outside limits due to matrix	

**Client:** CCR Environmental, Inc.  
**Project Name:** Dunwoody  
**Workorder:** 1904Q76

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: 278312**

Sample ID: <b>MB-278312</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>04/29/2019</b>	Run No: <b>396916</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>278312</b>	Analysis Date: <b>04/29/2019</b>	Seq No: <b>8890594</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Residue, Suspended (TSS)

BRL 5.0

Sample ID: <b>1904Q76-003BDUP</b>	Client ID: <b>SITE 3</b>	Units: <b>mg/L</b>	Prep Date: <b>04/29/2019</b>	Run No: <b>396916</b>							
SampleType: <b>DUP</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>278312</b>	Analysis Date: <b>04/29/2019</b>	Seq No: <b>8890596</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Residue, Suspended (TSS)

2.000 5.0 2.000 0 5 J

Sample ID: <b>1904S86-001BDUP</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>04/29/2019</b>	Run No: <b>396916</b>							
SampleType: <b>DUP</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>278312</b>	Analysis Date: <b>04/29/2019</b>	Seq No: <b>8890607</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Residue, Suspended (TSS)

5.500 5.0 5.500 0 5

<b>Qualifiers:</b>	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
BRL	Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S Spike Recovery outside limits due to matrix	

**Client:** CCR Environmental, Inc.  
**Project Name:** Dunwoody  
**Workorder:** 1904Q76

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: 278391**

Sample ID: <b>MB-278391</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>04/30/2019</b>	Run No: <b>397024</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>278391</b>	Analysis Date: <b>04/30/2019</b>	Seq No: <b>8893492</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Residue, Suspended (TSS)

BRL 5.0

Sample ID: <b>1904R31-001GDUP</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>04/30/2019</b>	Run No: <b>397024</b>							
SampleType: <b>DUP</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>278391</b>	Analysis Date: <b>04/30/2019</b>	Seq No: <b>8893494</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Residue, Suspended (TSS)

4.500 5.0 4.500 0 5 J

Sample ID: <b>1904S69-001ADUP</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>04/30/2019</b>	Run No: <b>397024</b>							
SampleType: <b>DUP</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>278391</b>	Analysis Date: <b>04/30/2019</b>	Seq No: <b>8893506</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Residue, Suspended (TSS)

BRL 5.0 0 0 5

<b>Qualifiers:</b>	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
BRL	Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S Spike Recovery outside limits due to matrix	

**Client:** CCR Environmental, Inc.  
**Project Name:** Dunwoody  
**Workorder:** 1904Q76

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: R396866**

Sample ID: <b>MB-R396866</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>396866</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D</b>	BatchID: <b>R396866</b>	Analysis Date: <b>04/25/2019</b>	Seq No: <b>8888932</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Fecal Coliform, (MF) BRL 2

Sample ID: <b>MB-R396866-2</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>396866</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D</b>	BatchID: <b>R396866</b>	Analysis Date: <b>04/25/2019</b>	Seq No: <b>8888943</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Fecal Coliform, (MF) BRL 2

Sample ID: <b>MB-R396866-3</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>396866</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D</b>	BatchID: <b>R396866</b>	Analysis Date: <b>04/25/2019</b>	Seq No: <b>8888955</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Fecal Coliform, (MF) BRL 2

<b>Qualifiers:</b>	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	



**ANALYTICAL ENVIRONMENTAL SERVICES, INC.**

May 30, 2019

Jeff Pittman  
CCR Environmental, Inc.

3772 Pleasantdale Rd  
Atlanta GA 30360

RE: Dunwoody

Dear Jeff Pittman:

Order No: 1905007

Analytical Environmental Services, Inc. received 4 samples on 5/23/2019 3:00:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective 07/01/18-06/30/19.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/18-06/30/19 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Metals and PCM Asbestos), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/19.

These results relate only to the items tested as received. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Jessica Shilling  
Project Manager



**Analytical Environmental Services, Inc**

**Date:** 30-May-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 1
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 5/23/2019 1:50:00 PM
<b>Lab ID:</b> 1905O07-001	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Fecal Coliform (MF)</b>									
<b>SM9222D</b>									
Fecal Coliform, (MF)	120		20	20	Colonies/100 ml	R399197	10	05/23/2019 16:00	AA

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**Analytical Environmental Services, Inc**

**Date:** 30-May-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 2
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 5/23/2019 1:30:00 PM
<b>Lab ID:</b> 1905O07-002	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Fecal Coliform (MF)</b>									
<b>SM9222D</b>									
Fecal Coliform, (MF)	310		20	20	Colonies/100 ml	R399197	10	05/23/2019 16:00	AA

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**Analytical Environmental Services, Inc**

**Date:** 30-May-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 3
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 5/23/2019 2:10:00 PM
<b>Lab ID:</b> 1905O07-003	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Fecal Coliform (MF)</b>									
<b>SM9222D</b>									
Fecal Coliform, (MF)	560		20	20	Colonies/100 ml	R399197	10	05/23/2019 16:00	AA

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**Analytical Environmental Services, Inc**

**Date:** 30-May-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 4
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 5/23/2019 2:30:00 PM
<b>Lab ID:</b> 1905O07-004	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Fecal Coliform (MF)</b>									
<b>SM9222D</b>									
Fecal Coliform, (MF)	280		20	20	Colonies/100 ml	R399197	10	05/23/2019 16:00	AA

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**SAMPLE/COOLER RECEIPT CHECKLIST**

1. Client Name: CCR Environmental, Inc.

AES Work Order Number: 1905007

2. Carrier: FedEx  UPS  USPS  Client  Courier  Other \_\_\_\_\_

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		
5. Custody seals intact on shipping container?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
6. Temperature blanks present?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
9. Chain of Custody signed, dated, and timed when relinquished and received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
10. Sampler name and/or signature on COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
11. Were all samples received within holding time?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
12. TAT marked on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature 2.3 °C      Cooler 2 Temperature \_\_\_\_\_ °C      Cooler 3 Temperature \_\_\_\_\_ °C      Cooler 4 Temperature \_\_\_\_\_ °C

14. Cooler 5 Temperature \_\_\_\_\_ °C      Cooler 6 Temperature \_\_\_\_\_ °C      Cooler 7 Temperature \_\_\_\_\_ °C      Cooler 8 Temperature \_\_\_\_\_ °C

15. Comments: \_\_\_\_\_

I certify that I have completed sections 1-15 (dated initials). MH 5/23/19

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
17. Custody seals present on sample containers?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		
18. Custody seals intact on sample containers?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
19. Do sample container labels match the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
21. Were all of the samples listed on the COC received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
23. Did we receive sufficient sample volume for indicated analyses?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
24. Were samples received in appropriate containers?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
25. Were VOA samples received without headspace (< 1/4" bubble)?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
26. Were trip blanks submitted?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: \_\_\_\_\_

I certify that I have completed sections 16-27 (dated initials). MH 5/23/19

This section only applies to samples where pH can be checked at Sample Receipt.

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
29. Containers meet preservation guidelines?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
30. Was pH adjusted at Sample Receipt?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		

\* Note: Certain analyses require chemical preservation but must be checked in the laboratory and not upon Sample Receipt such as Coliforms, VOCs and Oil & Grease/TPH.

I certify that I have completed sections 28-30 (dated initials). MH 5/23/19

Client: CCR Environmental, Inc.  
Project Name: Dunwoody  
Lab Order: 1905O07

**Dates Report**

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1905O07-001A	SITE 1	5/23/2019 1:50:00PM	Surface Water	FECAL COLIFORM-MF			05/23/2019
1905O07-002A	SITE 2	5/23/2019 1:30:00PM	Surface Water	FECAL COLIFORM-MF			05/23/2019
1905O07-003A	SITE 3	5/23/2019 2:10:00PM	Surface Water	FECAL COLIFORM-MF			05/23/2019
1905O07-004A	SITE 4	5/23/2019 2:30:00PM	Surface Water	FECAL COLIFORM-MF			05/23/2019

**Client:** CCR Environmental, Inc.  
**Project Name:** Dunwoody  
**Workorder:** 1905007

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: R399197**

Sample ID: <b>MB-R399197</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>399197</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D</b>	BatchID: <b>R399197</b>	Analysis Date: <b>05/23/2019</b>	Seq No: <b>8948928</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Fecal Coliform, (MF) BRL 2

Sample ID: <b>MB-R399197-2</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>399197</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D</b>	BatchID: <b>R399197</b>	Analysis Date: <b>05/23/2019</b>	Seq No: <b>8948939</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Fecal Coliform, (MF) BRL 2

Sample ID: <b>MB-R399197-3</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>399197</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D</b>	BatchID: <b>R399197</b>	Analysis Date: <b>05/23/2019</b>	Seq No: <b>8948947</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Fecal Coliform, (MF) BRL 2

<b>Qualifiers:</b>	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	



**ANALYTICAL ENVIRONMENTAL SERVICES, INC.**

June 05, 2019

Jeff Pittman  
CCR Environmental, Inc.

3772 Pleasantdale Rd  
Atlanta GA 30360

RE: Dunwoody

Dear Jeff Pittman:

Order No: 1905T09

Analytical Environmental Services, Inc. received 4 samples on 5/30/2019 3:21:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective 07/01/18-06/30/19.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/18-06/30/19 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Metals and PCM Asbestos), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/19.

These results relate only to the items tested as received. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Jessica Shilling  
Project Manager



**Client:** CCR Environmental, Inc.  
**Project:** Dunwoody  
**Lab ID:** 1905T09

**Case Narrative**

Sample Receiving Nonconformance:

Sample information on the Chain of Custody (COC) did not match that on the sample bottle labels for samples in Work Order 1905T09.

For sample -001, sample collection time listed on the bottle (14:00) does not match that listed on the COC (13:50).

For sample -002, sample collection time listed on the bottle (13:40) does not match that listed on the COC (13:30).

For sample -003, sample collection time listed on the bottle (14:20) does not match that listed on the COC (14:10).

For sample -004, sample collection time listed on the bottle (14:35) does not match that listed on the COC (14:30).

Samples were logged in using the information on the COC.

**Analytical Environmental Services, Inc**

**Date:** 5-Jun-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 1
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 5/30/2019 1:50:00 PM
<b>Lab ID:</b> 1905T09-001	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Fecal Coliform (MF)</b>									
<b>SM9222D</b>									
Fecal Coliform, (MF)	220		20	20	Colonies/100 ml	R399760	10	05/30/2019 16:50	AA

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**Analytical Environmental Services, Inc**

**Date:** 5-Jun-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 2
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 5/30/2019 1:30:00 PM
<b>Lab ID:</b> 1905T09-002	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Fecal Coliform (MF)</b>									
<b>SM9222D</b>									
Fecal Coliform, (MF)	200		20	20	Colonies/100 ml	R399760	10	05/30/2019 16:50	AA

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**Analytical Environmental Services, Inc**

**Date:** 5-Jun-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 3
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 5/30/2019 2:10:00 PM
<b>Lab ID:</b> 1905T09-003	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Fecal Coliform (MF)</b>									
<b>SM9222D</b>									
Fecal Coliform, (MF)	520		20	20	Colonies/100 ml	R399760	10	05/30/2019 16:50	AA

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**Analytical Environmental Services, Inc**

**Date:** 5-Jun-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 4
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 5/30/2019 2:30:00 PM
<b>Lab ID:</b> 1905T09-004	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Fecal Coliform (MF)</b>									
<b>SM9222D</b>									
Fecal Coliform, (MF)	600		200	200	Colonies/100 ml	R399760	100	05/30/2019 16:50	AA

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**SAMPLE/COOLER RECEIPT CHECKLIST**

1. Client Name: CCR Environmental, Inc.

AES Work Order Number: 1905T09

2. Carrier: FedEx  UPS  USPS  Client  Courier  Other \_\_\_\_\_

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		
5. Custody seals intact on shipping container?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
6. Temperature blanks present?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
9. Chain of Custody signed, dated, and timed when relinquished and received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
10. Sampler name and/or signature on COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
11. Were all samples received within holding time?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
12. TAT marked on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature 0.9 °C      Cooler 2 Temperature \_\_\_\_\_ °C      Cooler 3 Temperature \_\_\_\_\_ °C      Cooler 4 Temperature \_\_\_\_\_ °C  
 14. Cooler 5 Temperature \_\_\_\_\_ °C      Cooler 6 Temperature \_\_\_\_\_ °C      Cooler 7 Temperature \_\_\_\_\_ °C      Cooler 8 Temperature \_\_\_\_\_ °C

15. Comments: \_\_\_\_\_

I certify that I have completed sections 1-15 (dated initials). MH 5/30/19

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
17. Custody seals present on sample containers?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		
18. Custody seals intact on sample containers?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
19. Do sample container labels match the COC?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input checked="" type="checkbox"/>	
20. Are analyses requested indicated on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
21. Were all of the samples listed on the COC received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
23. Did we receive sufficient sample volume for indicated analyses?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
24. Were samples received in appropriate containers?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
25. Were VOA samples received without headspace (< 1/4" bubble)?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
26. Were trip blanks submitted?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: \_\_\_\_\_

I certify that I have completed sections 16-27 (dated initials). MH 5/30/19

This section only applies to samples where pH can be checked at Sample Receipt.

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
29. Containers meet preservation guidelines?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
30. Was pH adjusted at Sample Receipt?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		

\* Note: Certain analyses require chemical preservation but must be checked in the laboratory and not upon Sample Receipt such as Coliforms, VOCs and Oil & Grease/TPH.

I certify that I have completed sections 28-30 (dated initials). MH 5/30/19

Client: CCR Environmental, Inc.  
 Project Name: Dunwoody  
 Lab Order: 1905T09

**Dates Report**

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1905T09-001A	SITE 1	5/30/2019 1:50:00PM	Surface Water	FECAL COLIFORM-MF			05/30/2019
1905T09-002A	SITE 2	5/30/2019 1:30:00PM	Surface Water	FECAL COLIFORM-MF			05/30/2019
1905T09-003A	SITE 3	5/30/2019 2:10:00PM	Surface Water	FECAL COLIFORM-MF			05/30/2019
1905T09-004A	SITE 4	5/30/2019 2:30:00PM	Surface Water	FECAL COLIFORM-MF			05/30/2019

**Client:** CCR Environmental, Inc.  
**Project Name:** Dunwoody  
**Workorder:** 1905T09

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: R399760**

Sample ID: <b>MB-R399760</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>399760</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D</b>	BatchID: <b>R399760</b>	Analysis Date: <b>05/30/2019</b>	Seq No: <b>8963188</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Fecal Coliform, (MF) BRL 2

Sample ID: <b>MB-R399760-2</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>399760</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D</b>	BatchID: <b>R399760</b>	Analysis Date: <b>05/30/2019</b>	Seq No: <b>8963201</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Fecal Coliform, (MF) BRL 2

Sample ID: <b>MB-R399760-3</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>399760</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D</b>	BatchID: <b>R399760</b>	Analysis Date: <b>05/30/2019</b>	Seq No: <b>8963205</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Fecal Coliform, (MF) BRL 2

<b>Qualifiers:</b>	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	



**ANALYTICAL ENVIRONMENTAL SERVICES, INC.**

June 12, 2019

Jeff Pittman  
CCR Environmental, Inc.

3772 Pleasantdale Rd  
Atlanta GA 30360

RE: Dunwoody

Dear Jeff Pittman:

Order No: 1906326

Analytical Environmental Services, Inc. received 4 samples on 6/5/2019 1:13:00 PM  
for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated  
Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the  
analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical  
Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective  
07/01/18-06/30/19.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective  
07/01/18-06/30/19 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Metals and PCM Asbestos),  
Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct  
Examination, effective until 11/01/19.

These results relate only to the items tested as received. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Jessica Shilling  
Project Manager



**Analytical Environmental Services, Inc**

**Date:** 12-Jun-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 1
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 6/5/2019 12:20:00 PM
<b>Lab ID:</b> 1906326-001	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Fecal Coliform (MF)</b>									
<b>SM9222D</b>									
Fecal Coliform, (MF)	600		200	200	Colonies/100 ml	R399838	100	06/05/2019 15:10	AA

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**Analytical Environmental Services, Inc**

**Date:** 12-Jun-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 2
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 6/5/2019 12:00:00 PM
<b>Lab ID:</b> 1906326-002	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Fecal Coliform (MF)</b>									
<b>SM9222D</b>									
Fecal Coliform, (MF)	700		200	200	Colonies/100 ml	R399838	100	06/05/2019 15:10	AA

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**Analytical Environmental Services, Inc**

**Date:** 12-Jun-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 3
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 6/5/2019 12:40:00 PM
<b>Lab ID:</b> 1906326-003	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Fecal Coliform (MF)</b>									
<b>SM9222D</b>									
Fecal Coliform, (MF)	390		20	20	Colonies/100 ml	R399838	10	06/05/2019 15:10	AA

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**Analytical Environmental Services, Inc**

**Date:** 12-Jun-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 4
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 6/5/2019 11:40:00 AM
<b>Lab ID:</b> 1906326-004	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Fecal Coliform (MF)</b>									
<b>SM9222D</b>									
Fecal Coliform, (MF)	600		200	200	Colonies/100 ml	R399838	100	06/05/2019 15:10	AA

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**SAMPLE/COOLER RECEIPT CHECKLIST**

1. Client Name: CCR Environmental, Inc.

AES Work Order Number: 1906326

2. Carrier: FedEx  UPS  USPS  Client  Courier  Other \_\_\_\_\_

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		
5. Custody seals intact on shipping container?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
6. Temperature blanks present?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
9. Chain of Custody signed, dated, and timed when relinquished and received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
10. Sampler name and/or signature on COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
11. Were all samples received within holding time?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
12. TAT marked on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature 2.3 °C      Cooler 2 Temperature \_\_\_\_\_ °C      Cooler 3 Temperature \_\_\_\_\_ °C      Cooler 4 Temperature \_\_\_\_\_ °C

14. Cooler 5 Temperature \_\_\_\_\_ °C      Cooler 6 Temperature \_\_\_\_\_ °C      Cooler 7 Temperature \_\_\_\_\_ °C      Cooler 8 Temperature \_\_\_\_\_ °C

15. Comments: \_\_\_\_\_

I certify that I have completed sections 1-15 (dated initials). AP 6/5/19

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
17. Custody seals present on sample containers?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		
18. Custody seals intact on sample containers?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
19. Do sample container labels match the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
21. Were all of the samples listed on the COC received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
23. Did we receive sufficient sample volume for indicated analyses?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
24. Were samples received in appropriate containers?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
25. Were VOA samples received without headspace (< 1/4" bubble)?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
26. Were trip blanks submitted?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: \_\_\_\_\_

I certify that I have completed sections 16-27 (dated initials). AP 6/5/19

This section only applies to samples where pH can be checked at Sample Receipt.

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
29. Containers meet preservation guidelines?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
30. Was pH adjusted at Sample Receipt?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		

\* Note: Certain analyses require chemical preservation but must be checked in the laboratory and not upon Sample Receipt such as Coliforms, VOCs and Oil & Grease/TPH.

I certify that I have completed sections 28-30 (dated initials). AP 6/5/19

**Client:** CCR Environmental, Inc.  
**Project Name:** Dunwoody  
**Lab Order:** 1906326

**Dates Report**

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1906326-001A	SITE 1	6/5/2019 12:20:00PM	Surface Water	FECAL COLIFORM-MF			06/05/2019
1906326-002A	SITE 2	6/5/2019 12:00:00PM	Surface Water	FECAL COLIFORM-MF			06/05/2019
1906326-003A	SITE 3	6/5/2019 12:40:00PM	Surface Water	FECAL COLIFORM-MF			06/05/2019
1906326-004A	SITE 4	6/5/2019 11:40:00AM	Surface Water	FECAL COLIFORM-MF			06/05/2019

**Client:** CCR Environmental, Inc.  
**Project Name:** Dunwoody  
**Workorder:** 1906326

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: R399838**

Sample ID: <b>MB-R399838</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>399838</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D</b>	BatchID: <b>R399838</b>	Analysis Date: <b>06/05/2019</b>	Seq No: <b>8965551</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Fecal Coliform, (MF) BRL 2

Sample ID: <b>MB-R399838-2</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>399838</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D</b>	BatchID: <b>R399838</b>	Analysis Date: <b>06/05/2019</b>	Seq No: <b>8965562</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Fecal Coliform, (MF) BRL 2

Sample ID: <b>MB-R399838-3</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>399838</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D</b>	BatchID: <b>R399838</b>	Analysis Date: <b>06/05/2019</b>	Seq No: <b>8965578</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Fecal Coliform, (MF) BRL 2

<b>Qualifiers:</b>	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	



## ANALYTICAL ENVIRONMENTAL SERVICES, INC.

June 19, 2019

Jeff Pittman  
CCR Environmental, Inc.

3772 Pleasantdale Rd  
Atlanta GA 30360

RE: Dunwoody

Dear Jeff Pittman:

Order No: 1906B91

Analytical Environmental Services, Inc. received 4 samples on 6/12/2019 1:05:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective 07/01/18-06/30/19.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective 07/01/18-06/30/19 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Metals and PCM Asbestos), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/19.

These results relate only to the items tested as received. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Jessica Shilling  
Project Manager



**Analytical Environmental Services, Inc**

**Date:** 19-Jun-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 1
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 6/12/2019 12:20:00 PM
<b>Lab ID:</b> 1906B91-001	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Fecal Coliform (MF)</b>									
<b>SM9222D</b>									
Fecal Coliform, (MF)	440		20	20	Colonies/100 ml	R400617	10	06/12/2019 15:20	AA

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**Analytical Environmental Services, Inc**

**Date:** 19-Jun-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 2
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 6/12/2019 12:05:00 PM
<b>Lab ID:</b> 1906B91-002	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Fecal Coliform (MF)</b>									
<b>SM9222D</b>									
Fecal Coliform, (MF)	900		200	200	Colonies/100 ml	R400617	100	06/12/2019 15:20	AA

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**Analytical Environmental Services, Inc**

**Date:** 19-Jun-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 3
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 6/12/2019 12:45:00 PM
<b>Lab ID:</b> 1906B91-003	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Fecal Coliform (MF)</b>									
<b>SM9222D</b>									
Fecal Coliform, (MF)	4500		200	200	Colonies/100 ml	R400617	100	06/12/2019 15:20	AA

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**Analytical Environmental Services, Inc**

**Date:** 19-Jun-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 4
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 6/12/2019 11:40:00 AM
<b>Lab ID:</b> 1906B91-004	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Fecal Coliform (MF)</b>									
<b>SM9222D</b>									
Fecal Coliform, (MF)	45000		2000	2000	Colonies/100 ml	R400617	1000	06/12/2019 15:20	AA

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**SAMPLE/COOLER RECEIPT CHECKLIST**

1. Client Name: CCR Environmental, Inc.

AES Work Order Number: 1906B91

2. Carrier: FedEx  UPS  USPS  Client  Courier  Other \_\_\_\_\_

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		
5. Custody seals intact on shipping container?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
6. Temperature blanks present?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
9. Chain of Custody signed, dated, and timed when relinquished and received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
10. Sampler name and/or signature on COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
11. Were all samples received within holding time?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
12. TAT marked on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature 3.8 °C    Cooler 2 Temperature \_\_\_\_\_ °C    Cooler 3 Temperature \_\_\_\_\_ °C    Cooler 4 Temperature \_\_\_\_\_ °C

14. Cooler 5 Temperature \_\_\_\_\_ °C    Cooler 6 Temperature \_\_\_\_\_ °C    Cooler 7 Temperature \_\_\_\_\_ °C    Cooler 8 Temperature \_\_\_\_\_ °C

15. Comments: \_\_\_\_\_

I certify that I have completed sections 1-15 (dated initials). TD 6/12/19

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
17. Custody seals present on sample containers?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		
18. Custody seals intact on sample containers?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
19. Do sample container labels match the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
21. Were all of the samples listed on the COC received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
23. Did we receive sufficient sample volume for indicated analyses?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
24. Were samples received in appropriate containers?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
25. Were VOA samples received without headspace (< 1/4" bubble)?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
26. Were trip blanks submitted?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: \_\_\_\_\_

I certify that I have completed sections 16-27 (dated initials). BC 6/12/19

This section only applies to samples where pH can be checked at Sample Receipt.

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
29. Containers meet preservation guidelines?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
30. Was pH adjusted at Sample Receipt?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		

\* Note: Certain analyses require chemical preservation but must be checked in the laboratory and not upon Sample Receipt such as Coliforms, VOCs and Oil & Grease/TPH.

I certify that I have completed sections 28-30 (dated initials). BC 6/12/19

Client: CCR Environmental, Inc.  
Project Name: Dunwoody  
Lab Order: 1906B91

**Dates Report**

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1906B91-001A	SITE 1	6/12/2019 12:20:00PM	Surface Water	FECAL COLIFORM-MF			06/12/2019
1906B91-002A	SITE 2	6/12/2019 12:05:00PM	Surface Water	FECAL COLIFORM-MF			06/12/2019
1906B91-003A	SITE 3	6/12/2019 12:45:00PM	Surface Water	FECAL COLIFORM-MF			06/12/2019
1906B91-004A	SITE 4	6/12/2019 11:40:00AM	Surface Water	FECAL COLIFORM-MF			06/12/2019

**Client:** CCR Environmental, Inc.  
**Project Name:** Dunwoody  
**Workorder:** 1906B91

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: R400617**

Sample ID: <b>MB-R400617</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>400617</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D</b>	BatchID: <b>R400617</b>	Analysis Date: <b>06/12/2019</b>	Seq No: <b>8985863</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Fecal Coliform, (MF) BRL 2

Sample ID: <b>MB-R400617-2</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>400617</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D</b>	BatchID: <b>R400617</b>	Analysis Date: <b>06/12/2019</b>	Seq No: <b>8985875</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Fecal Coliform, (MF) BRL 2

Sample ID: <b>MB-R400617-3</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>400617</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D</b>	BatchID: <b>R400617</b>	Analysis Date: <b>06/12/2019</b>	Seq No: <b>8985880</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Fecal Coliform, (MF) BRL 2

<b>Qualifiers:</b>	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	



# ANALYTICAL ENVIRONMENTAL SERVICES, INC.

September 06, 2019

Jeff Pittman  
CCR Environmental, Inc.  
3772 Pleasantdale Rd  
Atlanta GA 30360

RE: Dunwoody

Dear Jeff Pittman:

Order No: 1909098

Analytical Environmental Services, Inc. received 4 samples on 9/3/2019 3:19:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective 07/01/19-06/30/20.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective through 06/30/20 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Metals and PCM Asbestos), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 11/01/21.

These results relate only to the items tested as received. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Jessica Shilling  
Project Manager



**Analytical Environmental Services, Inc**

**Date:** 6-Sep-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 1
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 9/3/2019 2:25:00 PM
<b>Lab ID:</b> 1909098-001	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Fecal Coliform (MF) SM9222D</b>									
Fecal Coliform, (MF)	280		20	20	Colonies/100 ml	R406343	10	09/03/2019 16:45	MH

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**Analytical Environmental Services, Inc**

**Date:** 6-Sep-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 2
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 9/3/2019 2:05:00 PM
<b>Lab ID:</b> 1909098-002	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Fecal Coliform (MF)</b>									
<b>SM9222D</b>									
Fecal Coliform, (MF)	550		20	20	Colonies/100 ml	R406343	10	09/03/2019 16:45	MH

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**Analytical Environmental Services, Inc**

**Date:** 6-Sep-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 3
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 9/3/2019 2:50:00 PM
<b>Lab ID:</b> 1909098-003	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Fecal Coliform (MF)</b>									
<b>SM9222D</b>									
Fecal Coliform, (MF)	15000		2000	2000	Colonies/100 ml	R406343	1000	09/03/2019 16:45	MH

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**Analytical Environmental Services, Inc**

**Date:** 6-Sep-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 4
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 9/3/2019 1:50:00 PM
<b>Lab ID:</b> 1909098-004	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Fecal Coliform (MF)</b>									
<b>SM9222D</b>									
Fecal Coliform, (MF)	600		200	200	Colonies/100 ml	R406343	100	09/03/2019 16:45	MH

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**SAMPLE/COOLER RECEIPT CHECKLIST**

1. Client Name: CCR Environmental, Inc.

AES Work Order Number: 1909098

2. Carrier: FedEx  UPS  USPS  Client  Courier  Other \_\_\_\_\_

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		
5. Custody seals intact on shipping container?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
6. Temperature blanks present?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
9. Chain of Custody signed, dated, and timed when relinquished and received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
10. Sampler name and/or signature on COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
11. Were all samples received within holding time?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
12. TAT marked on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature 0.9 °C      Cooler 2 Temperature \_\_\_\_\_ °C      Cooler 3 Temperature \_\_\_\_\_ °C      Cooler 4 Temperature \_\_\_\_\_ °C  
 14. Cooler 5 Temperature \_\_\_\_\_ °C      Cooler 6 Temperature \_\_\_\_\_ °C      Cooler 7 Temperature \_\_\_\_\_ °C      Cooler 8 Temperature \_\_\_\_\_ °C

15. Comments: \_\_\_\_\_

I certify that I have completed sections 1-15 (dated initials). AS 9/3/19

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
17. Custody seals present on sample containers?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		
18. Custody seals intact on sample containers?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
19. Do sample container labels match the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
21. Were all of the samples listed on the COC received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
23. Did we receive sufficient sample volume for indicated analyses?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
24. Were samples received in appropriate containers?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
25. Were VOA samples received without headspace (< 1/4" bubble)?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
26. Were trip blanks submitted?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: \_\_\_\_\_

I certify that I have completed sections 16-27 (dated initials). LM 9/3/19

This section only applies to samples where pH can be checked at Sample Receipt.

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
29. Containers meet preservation guidelines?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
30. Was pH adjusted at Sample Receipt?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		

\* Note: Certain analyses require chemical preservation but must be checked in the laboratory and not upon Sample Receipt such as Coliforms, VOCs and Oil & Grease/TPH.

I certify that I have completed sections 28-30 (dated initials). LM 9/3/19

Client: CCR Environmental, Inc.  
Project Name: Dunwoody  
Lab Order: 1909098

**Dates Report**

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1909098-001A	SITE 1	9/3/2019 2:25:00PM	Surface Water	FECAL COLIFORM-MF			09/03/2019
1909098-002A	SITE 2	9/3/2019 2:05:00PM	Surface Water	FECAL COLIFORM-MF			09/03/2019
1909098-003A	SITE 3	9/3/2019 2:50:00PM	Surface Water	FECAL COLIFORM-MF			09/03/2019
1909098-004A	SITE 4	9/3/2019 1:50:00PM	Surface Water	FECAL COLIFORM-MF			09/03/2019

Client: CCR Environmental, Inc.  
 Project Name: Dunwoody  
 Workorder: 1909098

**ANALYTICAL QC SUMMARY REPORT**

BatchID: R406343

Sample ID: <b>MB-R406343</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>406343</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D</b>	BatchID: <b>R406343</b>	Analysis Date: <b>09/03/2019</b>	Seq No: <b>9132451</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Fecal Coliform, (MF) BRL 2

Sample ID: <b>MB-R406343-2</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>406343</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D</b>	BatchID: <b>R406343</b>	Analysis Date: <b>09/03/2019</b>	Seq No: <b>9132460</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Fecal Coliform, (MF) BRL 2

<b>Qualifiers:</b>	> Greater than Result value	< Less than Result value	B Analyte detected in the associated method blank
	BRL Below reporting limit	E Estimated (value above quantitation range)	H Holding times for preparation or analysis exceeded
	J Estimated value detected below Reporting Limit	N Analyte not NELAC certified	R RPD outside limits due to matrix
	Rpt Lim Reporting Limit	S Spike Recovery outside limits due to matrix	



## ANALYTICAL ENVIRONMENTAL SERVICES, INC.

September 16, 2019

Jeff Pittman  
CCR Environmental, Inc.

3772 Pleasantdale Rd  
Atlanta GA 30360

RE: Dunwoody

Dear Jeff Pittman:

Order No: 1909735

Analytical Environmental Services, Inc. received 4 samples on 9/10/2019 1:43:00 PM  
for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated  
Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the  
analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES's accreditations are as follows:

-NELAP/State of Florida Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical  
Materials, Air & Emissions Volatile Organics, and Drinking Water Microbiology & Metals, effective  
07/01/19-06/30/20.

State of Georgia, Department of Natural Resources ID #800 for analysis of Drinking Water Metals, effective  
through 06/30/20 and Total Coliforms/ E. coli, effective 04/25/17-04/24/20.

-AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Metals and PCM Asbestos),  
Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct  
Examination, effective until 11/01/21.

These results relate only to the items tested as received. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Jessica Shilling  
Project Manager



**Analytical Environmental Services, Inc**

**Date:** 16-Sep-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> 1
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 9/10/2019 12:15:00 PM
<b>Lab ID:</b> 1909735-001	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Fecal Coliform (MF)</b>									
<b>SM9222D</b>									
Fecal Coliform, (MF)	590		20	20	Colonies/100 ml	R406806	10	09/10/2019 15:20	MH

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**Analytical Environmental Services, Inc**

**Date:** 16-Sep-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> 2
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 9/10/2019 11:58:00 AM
<b>Lab ID:</b> 1909735-002	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Fecal Coliform (MF)</b>									
<b>SM9222D</b>									
Fecal Coliform, (MF)	110		20	20	Colonies/100 ml	R406806	10	09/10/2019 15:20	MH

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**Analytical Environmental Services, Inc**

**Date:** 16-Sep-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> 3
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 9/10/2019 11:46:00 AM
<b>Lab ID:</b> 1909735-003	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Fecal Coliform (MF)</b>									
<b>SM9222D</b>									
Fecal Coliform, (MF)	700		200	200	Colonies/100 ml	R406806	100	09/10/2019 15:20	MH

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**Analytical Environmental Services, Inc**

**Date:** 16-Sep-19

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> 4
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 9/10/2019 11:30:00 AM
<b>Lab ID:</b> 1909735-004	<b>Matrix:</b> Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
<b>Fecal Coliform (MF)</b>									
<b>SM9222D</b>									
Fecal Coliform, (MF)	330		20	20	Colonies/100 ml	R406806	10	09/10/2019 15:20	MH

**Qualifiers:**

- \* Value exceeds maximum contaminant level
- BRL Not detected at MDL
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- NC Not confirmed

- E Estimated value above quantitation range
- S Spike Recovery outside limits due to matrix
- J Estimated value detected below Reporting Limit
- > Greater than Result value
- < Less than Result value
- Narr See case narrative

**SAMPLE/COOLER RECEIPT CHECKLIST**

1. Client Name: CCR Environmental, Inc.

AES Work Order Number: 1909735

2. Carrier: FedEx  UPS  USPS  Client  Courier  Other \_\_\_\_\_

	Yes	No	N/A	Details	Comments
3. Shipping container/cooler received in good condition?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	damaged <input type="checkbox"/> leaking <input type="checkbox"/> other <input type="checkbox"/>	
4. Custody seals present on shipping container?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		
5. Custody seals intact on shipping container?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
6. Temperature blanks present?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		
7. Cooler temperature(s) within limits of 0-6°C? [See item 13 and 14 for temperature recordings.]	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Cooling initiated for recently collected samples / ice present <input type="checkbox"/>	
8. Chain of Custody (COC) present?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
9. Chain of Custody signed, dated, and timed when relinquished and received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
10. Sampler name and/or signature on COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
11. Were all samples received within holding time?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
12. TAT marked on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	If no TAT indicated, proceeded with standard TAT per Terms & Conditions. <input type="checkbox"/>	

13. Cooler 1 Temperature 3.2 °C      Cooler 2 Temperature \_\_\_\_\_ °C      Cooler 3 Temperature \_\_\_\_\_ °C      Cooler 4 Temperature \_\_\_\_\_ °C  
 14. Cooler 5 Temperature \_\_\_\_\_ °C      Cooler 6 Temperature \_\_\_\_\_ °C      Cooler 7 Temperature \_\_\_\_\_ °C      Cooler 8 Temperature \_\_\_\_\_ °C

15. Comments: \_\_\_\_\_

I certify that I have completed sections 1-15 (dated initials). MJ 9/10/19

	Yes	No	N/A	Details	Comments
16. Were sample containers intact upon receipt?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
17. Custody seals present on sample containers?	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		
18. Custody seals intact on sample containers?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
19. Do sample container labels match the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	incomplete info <input type="checkbox"/> illegible <input type="checkbox"/> no label <input type="checkbox"/> other <input type="checkbox"/>	
20. Are analyses requested indicated on the COC?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
21. Were all of the samples listed on the COC received?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	samples received but not listed on COC <input type="checkbox"/> samples listed on COC not received <input type="checkbox"/>	
22. Was the sample collection date/time noted?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
23. Did we receive sufficient sample volume for indicated analyses?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
24. Were samples received in appropriate containers?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		
25. Were VOA samples received without headspace (< 1/4" bubble)?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
26. Were trip blanks submitted?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	listed on COC <input type="checkbox"/> not listed on COC <input type="checkbox"/>	

27. Comments: \_\_\_\_\_

I certify that I have completed sections 16-27 (dated initials). LM 9/10/19

This section only applies to samples where pH can be checked at Sample Receipt.

	Yes	No	N/A	Details	Comments
28. Have containers needing chemical preservation been checked? *	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
29. Containers meet preservation guidelines?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		
30. Was pH adjusted at Sample Receipt?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		

\* Note: Certain analyses require chemical preservation but must be checked in the laboratory and not upon Sample Receipt such as Coliforms, VOCs and Oil & Grease/TPH.

I certify that I have completed sections 28-30 (dated initials). LM 9/10/19

Client: CCR Environmental, Inc.  
Project Name: Dunwoody  
Lab Order: 1909735

**Dates Report**

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1909735-001A	1	9/10/2019 12:15:00PM	Surface Water	FECAL COLIFORM-MF			09/10/2019
1909735-002A	2	9/10/2019 11:58:00AM	Surface Water	FECAL COLIFORM-MF			09/10/2019
1909735-003A	3	9/10/2019 11:46:00AM	Surface Water	FECAL COLIFORM-MF			09/10/2019
1909735-004A	4	9/10/2019 11:30:00AM	Surface Water	FECAL COLIFORM-MF			09/10/2019

**Client:** CCR Environmental, Inc.  
**Project Name:** Dunwoody  
**Workorder:** 1909735

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: R406806**

Sample ID: <b>MB-R406806</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>406806</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D</b>	BatchID: <b>R406806</b>	Analysis Date: <b>09/10/2019</b>	Seq No: <b>9143960</b>							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Fecal Coliform, (MF)

BRL

2

<b>Qualifiers:</b>	>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
	BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
	J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
	Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		