



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

January 18, 2016

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

TEL: (770) 458-7943  
FAX: (770) 458-2454

RE: Dunwoody

Dear Jeff Pittman:

Order No: 1601753

Analytical Environmental Services, Inc. received 4 samples on 1/12/2016 3:50:00 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' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

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

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

Tara Westervelt  
Project Manager



**Client:** CCR Environmental, Inc.

**Project:** Dunwoody

**Lab ID:** 1601753

**Case Narrative**

Sample Receiving Nonconformance:

Sample information on the Chain of Custody did not match that on the sample bottle labels for sample 1601753-001A. Sample 1601753-001A has a collection time on the COC of 14:30, however on the sample container it was written as 14:20. Samples were logged in using the information on the COC.

**Analytical Environmental Services, Inc**

**Date:** 18-Jan-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SI6 2
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 1/12/2016 2:30:00 PM
<b>Lab ID:</b> 1601753-001	<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)	3.2		0.8	3.2	mg/L	218452	1	01/14/2016 16:16	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	120		20	20	Colonies/100 ml	R308373	10	01/12/2016 17:50	MU

<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:** 18-Jan-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SI6 1
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 1/12/2016 2:43:00 PM
<b>Lab ID:</b> 1601753-002	<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)	4.8		0.8	3.2	mg/L	218452	1	01/14/2016 16:17	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	58		2	2	Colonies/100 ml	R308373	1	01/12/2016 17:50	MU

**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:** 18-Jan-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SI6 3
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 1/12/2016 3:04:00 PM
<b>Lab ID:</b> 1601753-003	<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)	3.2		0.8	3.2	mg/L	218452	1	01/14/2016 16:17	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	36		2	2	Colonies/100 ml	R308373	1	01/12/2016 17:50	MU

**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:** 18-Jan-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SI6 4
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 1/12/2016 3:20:00 PM
<b>Lab ID:</b> 1601753-004	<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)	12.0		0.8	3.2	mg/L	218452	1	01/14/2016 16:18	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	55000		2000	2000	Colonies/100 ml	R308373	1000	01/12/2016 17:50	MU

**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.

Sample/Cooler Receipt Checklist

Client CCR Env.

Work Order Number 1601753

Checklist completed by [Signature] 1/12/16  
Signature Date

Carrier name: FedEx  UPS  Courier  Client  US Mail  Other

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

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

Custody seals intact on sample bottles? Yes  No  Not Present

Container/Temp Blank temperature in compliance? ( $0^{\circ} \leq 6^{\circ}C$ )\* Yes  No

Cooler #1 3,6 Cooler #2 \_\_\_\_\_ Cooler #3 \_\_\_\_\_ Cooler #4 \_\_\_\_\_ Cooler #5 \_\_\_\_\_ Cooler #6 \_\_\_\_\_

Chain of custody present? Yes  No

Chain of custody signed when relinquished and received? Yes  No

Chain of custody agrees with sample labels? Yes  No

Samples in proper container/bottle? Yes  No

Sample containers intact? Yes  No

Sufficient sample volume for indicated test? Yes  No

All samples received within holding time? Yes  No

Was TAT marked on the COC? Yes  No

Proceed with Standard TAT as per project history? Yes  No  Not Applicable

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

Water - pH acceptable upon receipt? Yes  No  Not Applicable  TR 1/12/16

Adjusted? \_\_\_\_\_ Checked by [Signature]  
Sample Condition: Good  Other(Explain) \_\_\_\_\_

(For diffusive samples or AIHA lead) Is a known blank included? Yes  No

See Case Narrative for resolution of the Non-Conformance.

\* Samples do not have to comply with the given range for certain parameters.



Client: CCR Environmental, Inc.  
 Project Name: Dunwoody  
 Lab Order: 1601753

**Dates Report**

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1601753-001A	SI6 2	1/12/2016 2:30:00PM	Surface Water	FECAL COLIFORM-MF			01/12/2016
1601753-001B	SI6 2	1/12/2016 2:30:00PM	Surface Water	Residue, Suspended (TSS) by SM2540D		1/14/2016 11:30:00AM	01/14/2016
1601753-002A	SI6 1	1/12/2016 2:43:00PM	Surface Water	FECAL COLIFORM-MF			01/12/2016
1601753-002B	SI6 1	1/12/2016 2:43:00PM	Surface Water	Residue, Suspended (TSS) by SM2540D		1/14/2016 11:30:00AM	01/14/2016
1601753-003A	SI6 3	1/12/2016 3:04:00PM	Surface Water	FECAL COLIFORM-MF			01/12/2016
1601753-003B	SI6 3	1/12/2016 3:04:00PM	Surface Water	Residue, Suspended (TSS) by SM2540D		1/14/2016 11:30:00AM	01/14/2016
1601753-004A	SI6 4	1/12/2016 3:20:00PM	Surface Water	FECAL COLIFORM-MF			01/12/2016
1601753-004B	SI6 4	1/12/2016 3:20:00PM	Surface Water	Residue, Suspended (TSS) by SM2540D		1/14/2016 11:30:00AM	01/14/2016

Client: CCR Environmental, Inc.  
 Project Name: Dunwoody  
 Workorder: 1601753

**ANALYTICAL QC SUMMARY REPORT**

BatchID: 218452

Sample ID: <b>MB-218452</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>01/14/2016</b>	Run No: <b>308292</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>218452</b>	Analysis Date: <b>01/14/2016</b>	Seq No: <b>6616982</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>1601760-001ADUP</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>01/14/2016</b>	Run No: <b>308292</b>							
SampleType: <b>DUP</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>218452</b>	Analysis Date: <b>01/14/2016</b>	Seq No: <b>6616995</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) 3.500 5.0 3.500 0 5 J

Sample ID: <b>1601818-001ADUP</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>01/14/2016</b>	Run No: <b>308292</b>							
SampleType: <b>DUP</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>218452</b>	Analysis Date: <b>01/14/2016</b>	Seq No: <b>6616984</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) 2.500 5.0 2.500 0 5 J

<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:** 1601753

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: R308373**

Sample ID: <b>MB-R308373</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>308373</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D-1997</b>	BatchID: <b>R308373</b>	Analysis Date: <b>01/12/2016</b>	Seq No: <b>6618511</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-R308373-2</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>308373</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D-1997</b>	BatchID: <b>R308373</b>	Analysis Date: <b>01/12/2016</b>	Seq No: <b>6618516</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

**Qualifiers:**

>	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.

February 15, 2016

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

TEL: (770) 458-7943  
FAX: (770) 458-2454

RE: Dunwoody

Dear Jeff Pittman:

Order No: 1602863

Analytical Environmental Services, Inc. received 4 samples on 2/9/2016 2:40:00 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' certifications are as follows:

- NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

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

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

Tara Westervelt  
Project Manager



**Analytical Environmental Services, Inc**

**Date:** 15-Feb-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 2
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 2/9/2016 1:35:00 PM
<b>Lab ID:</b> 1602863-001	<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)	2.8	J	0.8	3.2	mg/L	219661	1	02/10/2016 16:13	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	350		20	20	Colonies/100 ml	R310374	10	02/09/2016 17:15	JW

**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:** 15-Feb-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 1
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 2/9/2016 1:15:00 PM
<b>Lab ID:</b> 1602863-002	<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)	6.0		0.8	3.2	mg/L	219661	1	02/10/2016 16:14	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	32		2	2	Colonies/100 ml	R310374	1	02/09/2016 17:15	JW

**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:** 15-Feb-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 4
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 2/9/2016 2:10:00 PM
<b>Lab ID:</b> 1602863-003	<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)	11.2		0.8	3.2	mg/L	219723	1	02/11/2016 16:04	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	5200		200	200	Colonies/100 ml	R310374	100	02/09/2016 17:15	JW

**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:** 15-Feb-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 3
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 2/9/2016 1:55:00 PM
<b>Lab ID:</b> 1602863-004	<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)	2.8	J	0.8	3.2	mg/L	219723	1	02/11/2016 16:05	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	250		20	20	Colonies/100 ml	R310374	10	02/09/2016 17:15	JW

**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.

Sample/Cooler Receipt Checklist

Client CCR Env

Work Order Number 1602863

Checklist completed by Christa J... Signature Date 2-9-16

Carrier name: FedEx  UPS  Courier  Client  US Mail  Other

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

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

Custody seals intact on sample bottles? Yes  No  Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)\* Yes  No

Cooler #1 520 Cooler #2 \_\_\_\_\_ Cooler #3 \_\_\_\_\_ Cooler #4 \_\_\_\_\_ Cooler#5 \_\_\_\_\_ Cooler #6 \_\_\_\_\_

Chain of custody present? Yes  No

Chain of custody signed when relinquished and received? Yes  No

Chain of custody agrees with sample labels? Yes  No

Samples in proper container/bottle? Yes  No

Sample containers intact? Yes  No

Sufficient sample volume for indicated test? Yes  No

All samples received within holding time? Yes  No

Was TAT marked on the COC? Yes  No

Proceed with Standard TAT as per project history? Yes  No  Not Applicable

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

Water - pH acceptable upon receipt? Yes  No  Not Applicable

Adjusted? \_\_\_\_\_ Checked by CJ

Sample Condition: Good  Other(Explain) \_\_\_\_\_

(For diffusive samples or AIHA lead) Is a known blank included? Yes  No

See Case Narrative for resolution of the Non-Conformance.

\* Samples do not have to comply with the given range for certain parameters.

Client: CCR Environmental, Inc.  
 Project Name: Dunwoody  
 Lab Order: 1602863

**Dates Report**

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1602863-001A	SITE 2	2/9/2016 1:35:00PM	Surface Water	FECAL COLIFORM-MF			02/09/2016
1602863-001B	SITE 2	2/9/2016 1:35:00PM	Surface Water	Residue, Suspended (TSS) by SM2540D		2/10/2016 1:00:00 PM	02/10/2016
1602863-002A	SITE 1	2/9/2016 1:15:00PM	Surface Water	FECAL COLIFORM-MF			02/09/2016
1602863-002B	SITE 1	2/9/2016 1:15:00PM	Surface Water	Residue, Suspended (TSS) by SM2540D		2/10/2016 1:00:00 PM	02/10/2016
1602863-003A	SITE 4	2/9/2016 2:10:00PM	Surface Water	FECAL COLIFORM-MF			02/09/2016
1602863-003B	SITE 4	2/9/2016 2:10:00PM	Surface Water	Residue, Suspended (TSS) by SM2540D		2/11/2016 12:00:00 PM	02/11/2016
1602863-004A	SITE 3	2/9/2016 1:55:00PM	Surface Water	FECAL COLIFORM-MF			02/09/2016
1602863-004B	SITE 3	2/9/2016 1:55:00PM	Surface Water	Residue, Suspended (TSS) by SM2540D		2/11/2016 12:00:00 PM	02/11/2016

**Client:** CCR Environmental, Inc.  
**Project Name:** Dunwoody  
**Workorder:** 1602863

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: 219661**

Sample ID: <b>MB-219661</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>02/10/2016</b>	Run No: <b>310171</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>219661</b>	Analysis Date: <b>02/10/2016</b>	Seq No: <b>6660798</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>1602811-002ADUP</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>02/10/2016</b>	Run No: <b>310171</b>							
SampleType: <b>DUP</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>219661</b>	Analysis Date: <b>02/10/2016</b>	Seq No: <b>6660800</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)      3.000                      5.0    3.000                      0                      5                      J

Sample ID: <b>1602922-001ADUP</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>02/10/2016</b>	Run No: <b>310171</b>							
SampleType: <b>DUP</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>219661</b>	Analysis Date: <b>02/10/2016</b>	Seq No: <b>6660811</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)      3.500                      5.0    3.500                      0                      5                      J

Sample ID: <b>1602966-001ADUP</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>02/10/2016</b>	Run No: <b>310171</b>							
SampleType: <b>DUP</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>219661</b>	Analysis Date: <b>02/10/2016</b>	Seq No: <b>6660819</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)      236.0                      10.0    234.0                      0.851                      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:** 1602863

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: 219723**

Sample ID: <b>MB-219723</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>02/11/2016</b>	Run No: <b>310261</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>219723</b>	Analysis Date: <b>02/11/2016</b>	Seq No: <b>6663086</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>1602896-001CDUP</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>02/11/2016</b>	Run No: <b>310261</b>							
SampleType: <b>DUP</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>219723</b>	Analysis Date: <b>02/11/2016</b>	Seq No: <b>6663089</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)

15.50 5.0 15.50 0 5

Sample ID: <b>1602A31-001ADUP</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>02/11/2016</b>	Run No: <b>310261</b>							
SampleType: <b>DUP</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>219723</b>	Analysis Date: <b>02/11/2016</b>	Seq No: <b>6663103</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)

31.00 5.0 30.50 1.63 5

**Qualifiers:**

>	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:** 1602863

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: R310374**

Sample ID: <b>MB-R310374</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>310374</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D-1997</b>	BatchID: <b>R310374</b>	Analysis Date: <b>02/09/2016</b>	Seq No: <b>6666062</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-R310374</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>310374</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D-1997</b>	BatchID: <b>R310374</b>	Analysis Date: <b>02/09/2016</b>	Seq No: <b>6666076</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.

March 15, 2016

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

TEL: (770) 458-7943  
FAX: (770) 458-2454

RE: Dunwoody

Dear Jeff Pittman:

Order No: 1603906

Analytical Environmental Services, Inc. received 4 samples on 3/9/2016 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:

- NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
- NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/15-06/30/16.
- NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Tara Westervelt  
Project Manager





**Analytical Environmental Services, Inc**

**Date:** 15-Mar-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 2
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 3/9/2016 12:05:00 PM
<b>Lab ID:</b> 1603906-001	<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)	1.6	J	0.8	3.2	mg/L	221023	1	03/11/2016 15:45	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	90		20	20	Colonies/100 ml	R312409	10	03/09/2016 17:10	MU

<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:** 15-Mar-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 1
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 3/9/2016 12:25:00 PM
<b>Lab ID:</b> 1603906-002	<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)	14.4		0.8	3.2	mg/L	221023	1	03/11/2016 15:45	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	27		2	2	Colonies/100 ml	R312409	1	03/09/2016 17:10	MU

<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:** 15-Mar-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 4
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 3/9/2016 12:45:00 PM
<b>Lab ID:</b> 1603906-003	<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)	1.2	J	0.8	3.2	mg/L	221023	1	03/11/2016 15:50	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	260		20	20	Colonies/100 ml	R312409	10	03/09/2016 17:10	MU

**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:** 15-Mar-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 3
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 3/9/2016 1:15:00 PM
<b>Lab ID:</b> 1603906-004	<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)	2.0	J	0.8	3.2	mg/L	221023	1	03/11/2016 15:51	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	80		20	20	Colonies/100 ml	R312409	10	03/09/2016 17:10	MU

**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.

Sample/Cooler Receipt Checklist

Client CCR

Work Order Number 1603906

Checklist completed by Briston Gust 3-9-16  
Signature Date

Carrier name: FedEx  UPS  Courier  Client  US Mail  Other

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

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

Custody seals intact on sample bottles? Yes  No  Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)\* Yes  No

Cooler #1 5.6°C Cooler #2 \_\_\_\_\_ Cooler #3 \_\_\_\_\_ Cooler #4 \_\_\_\_\_ Cooler #5 \_\_\_\_\_ Cooler #6 \_\_\_\_\_

Chain of custody present? Yes  No

Chain of custody signed when relinquished and received? Yes  No

Chain of custody agrees with sample labels? Yes  No

Samples in proper container/bottle? Yes  No

Sample containers intact? Yes  No

Sufficient sample volume for indicated test? Yes  No

All samples received within holding time? Yes  No

Was TAT marked on the COC? Yes  No

Proceed with Standard TAT as per project history? Yes  No  Not Applicable

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

Water - pH acceptable upon receipt? Yes  No  Not Applicable

Adjusted? \_\_\_\_\_ Checked by CG

Sample Condition: Good  Other(Explain) \_\_\_\_\_

(For diffusive samples or AIHA lead) Is a known blank included? Yes  No

See Case Narrative for resolution of the Non-Conformance.

\* Samples do not have to comply with the given range for certain parameters.

Client: CCR Environmental, Inc.  
 Project Name: Dunwoody  
 Lab Order: 1603906

**Dates Report**

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1603906-001A	SITE 2	3/9/2016 12:05:00PM	Surface Water	FECAL COLIFORM-MF			03/09/2016
1603906-001B	SITE 2	3/9/2016 12:05:00PM	Surface Water	Residue, Suspended (TSS) by SM2540D		3/11/2016 12:00:00 PM	03/11/2016
1603906-002A	SITE 1	3/9/2016 12:25:00PM	Surface Water	FECAL COLIFORM-MF			03/09/2016
1603906-002B	SITE 1	3/9/2016 12:25:00PM	Surface Water	Residue, Suspended (TSS) by SM2540D		3/11/2016 12:00:00 PM	03/11/2016
1603906-003A	SITE 4	3/9/2016 12:45:00PM	Surface Water	FECAL COLIFORM-MF			03/09/2016
1603906-003B	SITE 4	3/9/2016 12:45:00PM	Surface Water	Residue, Suspended (TSS) by SM2540D		3/11/2016 12:00:00 PM	03/11/2016
1603906-004A	SITE 3	3/9/2016 1:15:00PM	Surface Water	FECAL COLIFORM-MF			03/09/2016
1603906-004B	SITE 3	3/9/2016 1:15:00PM	Surface Water	Residue, Suspended (TSS) by SM2540D		3/11/2016 12:00:00 PM	03/11/2016



**Client:** CCR Environmental, Inc.  
**Project Name:** Dunwoody  
**Workorder:** 1603906

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: R312409**

Sample ID: <b>MB-R312409</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>312409</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D-1997</b>	BatchID: <b>R312409</b>	Analysis Date: <b>03/09/2016</b>	Seq No: <b>6716994</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-R312409-2</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>312409</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D-1997</b>	BatchID: <b>R312409</b>	Analysis Date: <b>03/09/2016</b>	Seq No: <b>6717004</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

**Qualifiers:**

>	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 18, 2016

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

TEL: (770) 458-7943  
FAX: (770) 458-2454

RE: Dunwoody

Dear Jeff Pittman:

Order No: 1604978

Analytical Environmental Services, Inc. received 4 samples on 4/12/2016 1:47:00 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:

- NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
- NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/15-06/30/16.
- NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Tara Westervelt  
Project Manager



COMPANY: <b>CCR ENV</b>		ADDRESS: 3772 Pleasantdale Road Suite 156 Atlanta, GA 30340			ANALYSIS REQUESTED								Visit our website <a href="http://www.aesatlanta.com">www.aesatlanta.com</a> to check on the status of your results, place bottle orders, etc.		No # of Containers		
PHONE: 770-458-7943		FAX:			Fecal coliform TSS												
SAMPLED BY: Randy Ficarsotta		SIGNATURE: <i>Randy Ficarsotta</i>			PRESERVATION (See codes)								REMARKS				
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	Fed	I									
1	Site 1	4.12.16	11:20 am	X		SW	X	X							05-NAGS-7-0-3	2	
2	Site 2		11:35 am													2	
3	Site 3		11:55 am													2	
4	Site 4		1:20 pm													2	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION								RECEIPT	
1: <i>Randy Ficarsotta</i>		4.12.16 / 1:47 pm		1: Jessica Muller		4/12/16 1:47 pm		PROJECT NAME: Dunwoody								Total # of Containers: 8	
2:				2:				PROJECT #: 1502-WAQ-16								<input checked="" type="radio"/> Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other	
3:				3:				SITE ADDRESS:									
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD				SEND REPORT TO:								STATE PROGRAM (if any): E-mail? Y/N, Fax? Y/N DATA PACKAGE: I II III IV	
				OUT / / VIA:				INVOICE TO: (IF DIFFERENT FROM ABOVE)									
				IN / / VIA:				QUOTE #:								PO#:	
				<input checked="" type="radio"/> CLIENT FedEx UPS MAIL COURIER <input type="radio"/> GREYHOUND OTHER													

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.  
 SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.  
 MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water  
 PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

**Analytical Environmental Services, Inc**

**Date:** 18-Apr-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 1
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 4/12/2016 11:20:00 AM
<b>Lab ID:</b> 1604978-001	<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)	2.0	J	0.8	3.2	mg/L	222699	1	04/15/2016 16:23	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	100		20	20	Colonies/100 ml	R314550	10	04/12/2016 15:35	MU

**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:** 18-Apr-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 2
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 4/12/2016 11:35:00 AM
<b>Lab ID:</b> 1604978-002	<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	3.2	mg/L	222699	1	04/15/2016 16:23	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	1500		200	200	Colonies/100 ml	R314550	100	04/12/2016 15:35	MU

**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:** 18-Apr-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 3
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 4/12/2016 11:55:00 AM
<b>Lab ID:</b> 1604978-003	<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)	1.6	J	0.8	3.2	mg/L	222699	1	04/15/2016 16:25	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	220		20	20	Colonies/100 ml	R314550	10	04/12/2016 15:35	MU

**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:** 18-Apr-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 4
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 4/12/2016 1:20:00 PM
<b>Lab ID:</b> 1604978-004	<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)	3.6		0.8	3.2	mg/L	222699	1	04/15/2016 16:26	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	5000		200	200	Colonies/100 ml	R314550	100	04/12/2016 15:35	MU

**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

Client CCR Env

Work Order Number 1604978

Checklist completed by [Signature] 4-12-16  
Signature Date

Carrier name: FedEx  UPS  Courier  Client  US Mail  Other

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

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

Custody seals intact on sample bottles? Yes  No  Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)\* Yes  No

Cooler #1 34 Cooler #2 \_\_\_\_\_ Cooler #3 \_\_\_\_\_ Cooler #4 \_\_\_\_\_ Cooler #5 \_\_\_\_\_ Cooler #6 \_\_\_\_\_

Chain of custody present? Yes  No

Chain of custody signed when relinquished and received? Yes  No

Chain of custody agrees with sample labels? Yes  No

Samples in proper container/bottle? Yes  No

Sample containers intact? Yes  No

Sufficient sample volume for indicated test? Yes  No

All samples received within holding time? Yes  No

Was TAT marked on the COC? Yes  No

Proceed with Standard TAT as per project history? Yes  No  Not Applicable

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

Water - pH acceptable upon receipt? Yes  No  Not Applicable

Adjusted? \_\_\_\_\_ Checked by [Signature]

Sample Condition: Good  Other(Explain) \_\_\_\_\_

(For diffusive samples or AIHA lead) Is a known blank included? Yes  No

See Case Narrative for resolution of the Non-Conformance.

\* Samples do not have to comply with the given range for certain parameters.

Client: CCR Environmental, Inc.  
 Project Name: Dunwoody  
 Lab Order: 1604978

**Dates Report**

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1604978-001A	SITE 1	4/12/2016 11:20:00AM	Surface Water	FECAL COLIFORM-MF			04/12/2016
1604978-001B	SITE 1	4/12/2016 11:20:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		4/15/2016 12:00:00PM	04/15/2016
1604978-002A	SITE 2	4/12/2016 11:35:00AM	Surface Water	FECAL COLIFORM-MF			04/12/2016
1604978-002B	SITE 2	4/12/2016 11:35:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		4/15/2016 12:00:00PM	04/15/2016
1604978-003A	SITE 3	4/12/2016 11:55:00AM	Surface Water	FECAL COLIFORM-MF			04/12/2016
1604978-003B	SITE 3	4/12/2016 11:55:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		4/15/2016 12:00:00PM	04/15/2016
1604978-004A	SITE 4	4/12/2016 1:20:00PM	Surface Water	FECAL COLIFORM-MF			04/12/2016
1604978-004B	SITE 4	4/12/2016 1:20:00PM	Surface Water	Residue, Suspended (TSS) by SM2540D		4/15/2016 12:00:00PM	04/15/2016



Client: CCR Environmental, Inc.  
 Project Name: Dunwoody  
 Workorder: 1604978

**ANALYTICAL QC SUMMARY REPORT**

BatchID: 222699

Sample ID: <b>MB-222699</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>04/15/2016</b>	Run No: <b>314774</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>222699</b>	Analysis Date: <b>04/15/2016</b>	Seq No: <b>6773434</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>1604985-001ADUP</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>04/15/2016</b>	Run No: <b>314774</b>							
SampleType: <b>DUP</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>222699</b>	Analysis Date: <b>04/15/2016</b>	Seq No: <b>6773448</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) 11.50 5.0 11.50 0 5

Sample ID: <b>1604B37-001ADUP</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>04/15/2016</b>	Run No: <b>314774</b>							
SampleType: <b>DUP</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>222699</b>	Analysis Date: <b>04/15/2016</b>	Seq No: <b>6773437</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) 1.500 5.0 1.500 0 5 J

**Qualifiers:**

>	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:** 1604978

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: R314550**

Sample ID: <b>MB-R314550</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>314550</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D-1997</b>	BatchID: <b>R314550</b>	Analysis Date: <b>04/12/2016</b>	Seq No: <b>6768283</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-R314550-2</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>314550</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D-1997</b>	BatchID: <b>R314550</b>	Analysis Date: <b>04/12/2016</b>	Seq No: <b>6768296</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

**Qualifiers:**    >    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 16, 2016

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

TEL: (770) 458-7943  
FAX: (770) 458-2454

RE: Dunwoody

Dear Jeff Pittman:

Order No: 1605702

Analytical Environmental Services, Inc. received 4 samples on 5/10/2016 11:30:00 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:

- NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
- NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/15-06/30/16.
- NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Tara Westervelt  
Project Manager



# ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

## CHAIN OF CUSTODY

Work Order: 1605702

Date: 5-10-16 Page      of     

COMPANY: <b>CCR ENV</b>		ADDRESS: <b>3772 Pleasantdale Rd Suite 150 Atlanta, GA 30340</b>			ANALYSIS REQUESTED				Visit our website <a href="http://www.aesatlanta.com">www.aesatlanta.com</a> to check on the status of your results, place bottle orders, etc.		No # of Containers											
PHONE: <b>770-458-7943</b>		SIGNATURE: <i>[Signature]</i>			TSS fecal coliform PRESERVATION (See codes) H I X X     																	
SAMPLED BY: <b>Randy Ficarratta</b>		FAX:							REMARKS				2 2 2 2									
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	PRESERVATION (See codes)															
		DATE	TIME				H	I														
1	Site 1	5.10.16	10:00 am	X		SW	X	X														
2	Site 2		10:15 am																			
3	Site 3		10:30 am																			
4	Site 4		10:50 am																			
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						
13																						
14																						
RELINQUISHED BY		DATE/TIME		RECEIVED BY		DATE/TIME		PROJECT INFORMATION				RECEIPT										
1: <i>[Signature]</i>		5.10.16 / 11:25 am		1: Jessica Hillig		5/10/16 11:30 am		PROJECT NAME: <b>Dunwoody</b>				Total # of Containers: <b>8</b>										
2:				2:				PROJECT #: <b>1502-WAQ-16</b>				Turnaround Time Request <input checked="" type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other _____										
3:				3:				SITE ADDRESS:														
SPECIAL INSTRUCTIONS/COMMENTS:				SHIPMENT METHOD				SEND REPORT TO:				STATE PROGRAM (if any): _____										
				OUT / / VIA:				INVOICE TO:				E-mail <input checked="" type="checkbox"/> / N; Fax? Y / N										
				IN <u>CLIENT</u> / / VIA:				(IF DIFFERENT FROM ABOVE)				DATA PACKAGE: I II III IV										
				GREYHOUND OTHER _____				QUOTE #: _____ PO#: _____														

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water  
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

**Analytical Environmental Services, Inc**

**Date:** 16-May-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 1
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 5/10/2016 10:00:00 AM
<b>Lab ID:</b> 1605702-001	<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)	5.2		0.8	3.2	mg/L	223885	1	05/11/2016 16:44	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	100		20	20	Colonies/100 ml	R316799	10	05/10/2016 15:15	MU

**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-May-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 2
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 5/10/2016 10:15:00 AM
<b>Lab ID:</b> 1605702-002	<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)	2.0	J	0.8	3.2	mg/L	223885	1	05/11/2016 16:44	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	2500		200	200	Colonies/100 ml	R316799	100	05/10/2016 15:15	MU

**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-May-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 3
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 5/10/2016 10:30:00 AM
<b>Lab ID:</b> 1605702-003	<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)	2.8	J	0.8	3.2	mg/L	223885	1	05/11/2016 16:45	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	230		20	20	Colonies/100 ml	R316799	10	05/10/2016 15:15	MU

**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-May-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 4
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 5/10/2016 10:50:00 AM
<b>Lab ID:</b> 1605702-004	<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)	2.4	J	0.8	3.2	mg/L	223885	1	05/11/2016 16:47	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	1400		200	200	Colonies/100 ml	R316799	100	05/10/2016 15:15	MU

**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.

Sample/Cooler Receipt Checklist

Client CCR Env

Work Order Number 1605702

Checklist completed by [Signature] 5-10-16  
Signature Date

Carrier name: FedEx  UPS  Courier  Client  US Mail  Other

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

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

Custody seals intact on sample bottles? Yes  No  Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)\* Yes  No

Cooler #1 1-1 Cooler #2 \_\_\_\_\_ Cooler #3 \_\_\_\_\_ Cooler #4 \_\_\_\_\_ Cooler #5 \_\_\_\_\_ Cooler #6 \_\_\_\_\_

Chain of custody present? Yes  No

Chain of custody signed when relinquished and received? Yes  No

Chain of custody agrees with sample labels? Yes  No

Samples in proper container/bottle? Yes  No

Sample containers intact? Yes  No

Sufficient sample volume for indicated test? Yes  No

All samples received within holding time? Yes  No

Was TAT marked on the COC? Yes  No

Proceed with Standard TAT as per project history? Yes  No  Not Applicable

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

Water - pH acceptable upon receipt? Yes  No  Not Applicable

Adjusted? \_\_\_\_\_ Checked by [Signature]

Sample Condition: Good  Other(Explain) \_\_\_\_\_

(For diffusive samples or AIHA lead) Is a known blank included? Yes  No

See Case Narrative for resolution of the Non-Conformance.

\* Samples do not have to comply with the given range for certain parameters.

Client: CCR Environmental, Inc.  
 Project Name: Dunwoody  
 Lab Order: 1605702

**Dates Report**

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1605702-001A	SITE 1	5/10/2016 10:00:00AM	Surface Water	FECAL COLIFORM-MF			05/10/2016
1605702-001B	SITE 1	5/10/2016 10:00:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		5/11/2016 12:30:00PM	05/11/2016
1605702-002A	SITE 2	5/10/2016 10:15:00AM	Surface Water	FECAL COLIFORM-MF			05/10/2016
1605702-002B	SITE 2	5/10/2016 10:15:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		5/11/2016 12:30:00PM	05/11/2016
1605702-003A	SITE 3	5/10/2016 10:30:00AM	Surface Water	FECAL COLIFORM-MF			05/10/2016
1605702-003B	SITE 3	5/10/2016 10:30:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		5/11/2016 12:30:00PM	05/11/2016
1605702-004A	SITE 4	5/10/2016 10:50:00AM	Surface Water	FECAL COLIFORM-MF			05/10/2016
1605702-004B	SITE 4	5/10/2016 10:50:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		5/11/2016 12:30:00PM	05/11/2016

Client: CCR Environmental, Inc.  
 Project Name: Dunwoody  
 Workorder: 1605702

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: 223885**

Sample ID: <b>MB-223885</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>05/11/2016</b>	Run No: <b>316600</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>223885</b>	Analysis Date: <b>05/11/2016</b>	Seq No: <b>6817656</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>1605709-001ADUP</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>05/11/2016</b>	Run No: <b>316600</b>							
SampleType: <b>DUP</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>223885</b>	Analysis Date: <b>05/11/2016</b>	Seq No: <b>6817673</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)

4.000 5.0 4.000 0 5 J

Sample ID: <b>1605811-001ADUP</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>05/11/2016</b>	Run No: <b>316600</b>							
SampleType: <b>DUP</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>223885</b>	Analysis Date: <b>05/11/2016</b>	Seq No: <b>6817658</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)

7.000 5.0 7.000 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:** 1605702

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: R316799**

Sample ID: <b>MB-R316799</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>316799</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D-1997</b>	BatchID: <b>R316799</b>	Analysis Date: <b>05/10/2016</b>	Seq No: <b>6822532</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-R316799-2</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>316799</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D-1997</b>	BatchID: <b>R316799</b>	Analysis Date: <b>05/10/2016</b>	Seq No: <b>6822539</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

**Qualifiers:**    >    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 20, 2016

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

TEL: (770) 458-7943  
FAX: (770) 458-2454

RE: Dunwoody

Dear Jeff Pittman:

Order No: 1606D83

Analytical Environmental Services, Inc. received 4 samples on 6/14/2016 2:25:00 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:

- NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/15-06/30/16.
- NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/15-06/30/16.
- NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Tara Westervelt  
Project Manager



**Analytical Environmental Services, Inc**

**Date:** 20-Jun-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 1
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 6/14/2016 1:00:00 PM
<b>Lab ID:</b> 1606D83-001	<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)	2.8	J	0.8	4.0	mg/L	225658	1	06/17/2016 16:29	SM
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	800		200	200	Colonies/100 ml	R319213	100	06/14/2016 17:30	JW

**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:** 20-Jun-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 2
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 6/14/2016 1:15:00 PM
<b>Lab ID:</b> 1606D83-002	<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)	2.0	J	0.8	4.0	mg/L	225658	1	06/17/2016 16:30	SM
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	1200		200	200	Colonies/100 ml	R319213	100	06/14/2016 17:30	JW

**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:** 20-Jun-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 3
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 6/14/2016 1:35:00 PM
<b>Lab ID:</b> 1606D83-003	<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)	3.2	J	0.8	4.0	mg/L	225658	1	06/17/2016 16:30	SM
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	120		20	20	Colonies/100 ml	R319213	10	06/14/2016 17:30	JW

**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:** 20-Jun-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 4
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 6/14/2016 1:50:00 PM
<b>Lab ID:</b> 1606D83-004	<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)	3.6	J	0.8	4.0	mg/L	225658	1	06/17/2016 16:32	SM
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	480		20	20	Colonies/100 ml	R319213	10	06/14/2016 17:30	JW

**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.

Sample/Cooler Receipt Checklist

Client CCR eno

Work Order Number 16006883

Checklist completed by [Signature] Date 6/14/14

Carrier name: FedEx  UPS  Courier  Client  US Mail  Other

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

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

Custody seals intact on sample bottles? Yes  No  Not Present

Container/Temp Blank temperature in compliance? ( $0^{\circ} \leq 6^{\circ}C$ ) \* Yes  No

Cooler #1 10 Cooler #2  Cooler #3  Cooler #4  Cooler #5  Cooler #6

Chain of custody present? Yes  No

Chain of custody signed when relinquished and received? Yes  No

Chain of custody agrees with sample labels? Yes  No

Samples in proper container/bottle? Yes  No

Sample containers intact? Yes  No

Sufficient sample volume for indicated test? Yes  No

All samples received within holding time? Yes  No

Was TAT marked on the COC? Yes  No

Proceed with Standard TAT as per project history? Yes  No  Not Applicable

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

Water - pH acceptable upon receipt? Yes  No  Not Applicable

Adjusted?  Checked by TJ

Sample Condition: Good  Other(Explain)

(For diffusive samples or AIHA lead) Is a known blank included? Yes  No

See Case Narrative for resolution of the Non-Conformance.

\* Samples do not have to comply with the given range for certain parameters.

Client: CCR Environmental, Inc.  
 Project Name: Dunwoody  
 Lab Order: 1606D83

**Dates Report**

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1606D83-001A	SITE 1	6/14/2016 1:00:00PM	Surface Water	FECAL COLIFORM-MF			06/14/2016
1606D83-001B	SITE 1	6/14/2016 1:00:00PM	Surface Water	Residue, Suspended (TSS) by SM2540D		6/17/2016 11:30:00 AM	06/17/2016
1606D83-002A	SITE 2	6/14/2016 1:15:00PM	Surface Water	FECAL COLIFORM-MF			06/14/2016
1606D83-002B	SITE 2	6/14/2016 1:15:00PM	Surface Water	Residue, Suspended (TSS) by SM2540D		6/17/2016 11:30:00 AM	06/17/2016
1606D83-003A	SITE 3	6/14/2016 1:35:00PM	Surface Water	FECAL COLIFORM-MF			06/14/2016
1606D83-003B	SITE 3	6/14/2016 1:35:00PM	Surface Water	Residue, Suspended (TSS) by SM2540D		6/17/2016 11:30:00 AM	06/17/2016
1606D83-004A	SITE 4	6/14/2016 1:50:00PM	Surface Water	FECAL COLIFORM-MF			06/14/2016
1606D83-004B	SITE 4	6/14/2016 1:50:00PM	Surface Water	Residue, Suspended (TSS) by SM2540D		6/17/2016 11:30:00 AM	06/17/2016



**Client:** CCR Environmental, Inc.  
**Project Name:** Dunwoody  
**Workorder:** 1606D83

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: R319213**

Sample ID: <b>MB-R319213</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>319213</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D-1997</b>	BatchID: <b>R319213</b>	Analysis Date: <b>06/14/2016</b>	Seq No: <b>6887237</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-R319213-2</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>319213</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D-1997</b>	BatchID: <b>R319213</b>	Analysis Date: <b>06/14/2016</b>	Seq No: <b>6887253</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

**Qualifiers:**    >    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.

July 19, 2016

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

TEL: (770) 458-7943  
FAX: (770) 458-2454

RE: Dunwoody

Dear Jeff Pittman:

Order No: 1607776

Analytical Environmental Services, Inc. received 4 samples on 7/12/2016 11:42:00 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:

- NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/16-06/30/17.
- NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/16-06/30/17.
- NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Tara Westervelt  
Project Manager



COMPANY: CCR ENV		ADDRESS: 3772 Pleasantdale Rd. Suite 150 Atlanta, GA 30340				ANALYSIS REQUESTED										Visit our website <a href="http://www.aesatlanta.com">www.aesatlanta.com</a> to check on the status of your results, place bottle orders, etc.		No # of Containers	
PHONE: 770-458-7943		FAX:				Fecal coliform TSS													
SAMPLED BY: Randy Ficarratta		SIGNATURE: <i>Randy Ficarratta</i>				PRESERVATION (See codes)										REMARKS			
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	I	O	I										
1	site 1	7.12.16	10:20 am	X		SW	X	X										O = Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	2
2	site 2		10:40 am																2
3	site 3		11:05 am																2
4	site 4		11:20 am																2
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			
RELINQUISHED BY: <i>Randy Ficarratta</i>		DATE/TIME: 7.12.16 / 11:42 am	RECEIVED BY: <i>Jessica Kelly</i>		DATE/TIME: 7/12/16 11:42 am	PROJECT INFORMATION										RECEIPT			
1:			2:			PROJECT NAME: Dunwoody										Total # of Containers: 8			
2:			3:			PROJECT #: 1603-WAQ-09										<input checked="" type="radio"/> Turnaround Time Request <input type="radio"/> Standard 5 Business Days <input type="radio"/> 2 Business Day Rush <input type="radio"/> Next Business Day Rush <input type="radio"/> Same Day Rush (auth req.) <input type="radio"/> Other			
3:						SITE ADDRESS:													
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT METHOD				INVOICE TO: (IF DIFFERENT FROM ABOVE)										STATE PROGRAM (if any):			
		OUT / / VIA:														E-mail? Y/N; Fax? Y/N			
		IN / / VIA:														DATA PACKAGE: I II III IV			
		<input checked="" type="radio"/> CLIENT <input type="radio"/> FedEx <input type="radio"/> UPS <input type="radio"/> MAIL <input type="radio"/> COURIER <input type="radio"/> GREYHOUND <input type="radio"/> OTHER				QUOTE #: PO#:													

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water  
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None



**Analytical Environmental Services, Inc**

**Date:** 19-Jul-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 1
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 7/12/2016 10:20:00 AM
<b>Lab ID:</b> 1607776-001	<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)	3.2	J	0.8	4.0	mg/L	226866	1	07/15/2016 16:11	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	380		20	20	Colonies/100 ml	R321243	10	07/12/2016 14:50	MU

**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-Jul-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 2
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 7/12/2016 10:40:00 AM
<b>Lab ID:</b> 1607776-002	<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)	2.4	J	0.8	4.0	mg/L	226866	1	07/15/2016 16:11	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	260		20	20	Colonies/100 ml	R321243	10	07/12/2016 14:50	MU

**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-Jul-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 3
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 7/12/2016 11:05:00 AM
<b>Lab ID:</b> 1607776-003	<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)	5.2		0.8	4.0	mg/L	226866	1	07/15/2016 16:12	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	2000		200	200	Colonies/100 ml	R321243	100	07/12/2016 14:50	MU

**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-Jul-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 4
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 7/12/2016 11:20:00 AM
<b>Lab ID:</b> 1607776-004	<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)	5.6		0.8	4.0	mg/L	226866	1	07/15/2016 16:12	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	1300		200	200	Colonies/100 ml	R321243	100	07/12/2016 14:50	MU

**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.

Sample/Cooler Receipt Checklist

Client CCR

Work Order Number 1607776

Checklist completed by [Signature] Date 7-12-16

Carrier name: FedEx  UPS  Courier  Client  US Mail  Other

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

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

Custody seals intact on sample bottles? Yes  No  Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)\* Yes  No

Cooler #1 19 Cooler #2 \_\_\_\_\_ Cooler #3 \_\_\_\_\_ Cooler #4 \_\_\_\_\_ Cooler #5 \_\_\_\_\_ Cooler #6 \_\_\_\_\_

Chain of custody present? Yes  No

Chain of custody signed when relinquished and received? Yes  No

Chain of custody agrees with sample labels? Yes  No

Samples in proper container/bottle? Yes  No

Sample containers intact? Yes  No

Sufficient sample volume for indicated test? Yes  No

All samples received within holding time? Yes  No

Was TAT marked on the COC? Yes  No

Proceed with Standard TAT as per project history? Yes  No  Not Applicable

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

Water - pH acceptable upon receipt? Yes  No  Not Applicable

Adjusted? \_\_\_\_\_ Checked by [Signature]

Sample Condition: Good  Other(Explain) \_\_\_\_\_

(For diffusive samples or AIHA lead) Is a known blank included? Yes  No

See Case Narrative for resolution of the Non-Conformance.

\* Samples do not have to comply with the given range for certain parameters.

Client: CCR Environmental, Inc.  
 Project Name: Dunwoody  
 Lab Order: 1607776

**Dates Report**

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1607776-001A	SITE 1	7/12/2016 10:20:00AM	Surface Water	FECAL COLIFORM-MF			07/12/2016
1607776-001B	SITE 1	7/12/2016 10:20:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		7/15/2016 12:00:00PM	07/15/2016
1607776-002A	SITE 2	7/12/2016 10:40:00AM	Surface Water	FECAL COLIFORM-MF			07/12/2016
1607776-002B	SITE 2	7/12/2016 10:40:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		7/15/2016 12:00:00PM	07/15/2016
1607776-003A	SITE 3	7/12/2016 11:05:00AM	Surface Water	FECAL COLIFORM-MF			07/12/2016
1607776-003B	SITE 3	7/12/2016 11:05:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		7/15/2016 12:00:00PM	07/15/2016
1607776-004A	SITE 4	7/12/2016 11:20:00AM	Surface Water	FECAL COLIFORM-MF			07/12/2016
1607776-004B	SITE 4	7/12/2016 11:20:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		7/15/2016 12:00:00PM	07/15/2016



**Client:** CCR Environmental, Inc.  
**Project Name:** Dunwoody  
**Workorder:** 1607776

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: R321243**

Sample ID: <b>MB-R321243</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>321243</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D-1997</b>	BatchID: <b>R321243</b>	Analysis Date: <b>07/12/2016</b>	Seq No: <b>6940574</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-R321243-2</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>321243</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D-1997</b>	BatchID: <b>R321243</b>	Analysis Date: <b>07/12/2016</b>	Seq No: <b>6940592</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.

August 15, 2016

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

TEL: (770) 458-7943  
FAX: (770) 458-2454

RE: Dunwoody

Dear Jeff Pittman:

Order No: 1608771

Analytical Environmental Services, Inc. received 4 samples on 8/9/2016 1:32:00 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:

- NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/16-06/30/17.
- NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/16-06/30/17.
- NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Tara Westervelt  
Project Manager



**Client:** CCR Environmental, Inc.

**Project:** Dunwoody

**Lab ID:** 1608771

**Case Narrative**

Fecal Coliform Analysis by Method SM9222D:

For sample 1608771-004A, fecal coliform density exceeded the method specified maximum countable number at the highest dilution analyzed resulting in final values reported as "greater than" (>60,000).

**Analytical Environmental Services, Inc**

**Date:** 15-Aug-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> 1
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 8/9/2016 12:50:00 PM
<b>Lab ID:</b> 1608771-001	<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)	4.0		0.8	4.0	mg/L	227960	1	08/10/2016 16:19	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	800		200	200	Colonies/100 ml	R322876	100	08/09/2016 15:35	MU

**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:** 15-Aug-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> 2
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 8/9/2016 12:35:00 PM
<b>Lab ID:</b> 1608771-002	<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	227960	1	08/10/2016 16:19	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	490		20	20	Colonies/100 ml	R322876	10	08/09/2016 15:35	MU

**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:** 15-Aug-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> 3
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 8/9/2016 12:10:00 PM
<b>Lab ID:</b> 1608771-003	<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)	1.6	J	0.8	4.0	mg/L	227960	1	08/10/2016 16:20	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	1500		200	200	Colonies/100 ml	R322876	100	08/09/2016 15:35	MU

**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:** 15-Aug-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> 4
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 8/9/2016 11:55:00 AM
<b>Lab ID:</b> 1608771-004	<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)	22.4		0.8	4.0	mg/L	228059	1	08/12/2016 15:17	JS
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	60000	>	2000	2000	Colonies/100 ml	R322876	1000	08/09/2016 15:35	MU

**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.

Sample/Cooler Receipt Checklist

Client CCR Env

Work Order Number 1608771

Checklist completed by Christa Jett Signature Date 8-9-16

Carrier name: FedEx  UPS  Courier  Client  US Mail  Other

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

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

Custody seals intact on sample bottles? Yes  No  Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)\* Yes  No

Cooler #1 3, 2 Cooler #2 \_\_\_\_\_ Cooler #3 \_\_\_\_\_ Cooler #4 \_\_\_\_\_ Cooler #5 \_\_\_\_\_ Cooler #6 \_\_\_\_\_

Chain of custody present? Yes  No

Chain of custody signed when relinquished and received? Yes  No

Chain of custody agrees with sample labels? Yes  No

Samples in proper container/bottle? Yes  No

Sample containers intact? Yes  No

Sufficient sample volume for indicated test? Yes  No

All samples received within holding time? Yes  No

Was TAT marked on the COC? Yes  No

Proceed with Standard TAT as per project history? Yes  No  Not Applicable

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

Water - pH acceptable upon receipt? Yes  No  Not Applicable

Adjusted? \_\_\_\_\_ Checked by CJ

Sample Condition: Good  Other(Explain) \_\_\_\_\_

(For diffusive samples or AIHA lead) Is a known blank included? Yes  No

See Case Narrative for resolution of the Non-Conformance.

\* Samples do not have to comply with the given range for certain parameters.



Client: CCR Environmental, Inc.  
 Project Name: Dunwoody  
 Lab Order: 1608771

**Dates Report**

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1608771-001A	1	8/9/2016 12:50:00PM	Surface Water	FECAL COLIFORM-MF			08/09/2016
1608771-001B	1	8/9/2016 12:50:00PM	Surface Water	Residue, Suspended (TSS) by SM2540D		8/10/2016 12:00:00 PM	08/10/2016
1608771-002A	2	8/9/2016 12:35:00PM	Surface Water	FECAL COLIFORM-MF			08/09/2016
1608771-002B	2	8/9/2016 12:35:00PM	Surface Water	Residue, Suspended (TSS) by SM2540D		8/10/2016 12:00:00 PM	08/10/2016
1608771-003A	3	8/9/2016 12:10:00PM	Surface Water	FECAL COLIFORM-MF			08/09/2016
1608771-003B	3	8/9/2016 12:10:00PM	Surface Water	Residue, Suspended (TSS) by SM2540D		8/10/2016 12:00:00 PM	08/10/2016
1608771-004A	4	8/9/2016 11:55:00AM	Surface Water	FECAL COLIFORM-MF			08/09/2016
1608771-004B	4	8/9/2016 11:55:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		8/12/2016 11:00:00 AM	08/12/2016



**Client:** CCR Environmental, Inc.  
**Project Name:** Dunwoody  
**Workorder:** 1608771

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: 228059**

Sample ID: <b>MB-228059</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>08/12/2016</b>	Run No: <b>323054</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>228059</b>	Analysis Date: <b>08/12/2016</b>	Seq No: <b>6986760</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>1608784-001BDUP</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>08/12/2016</b>	Run No: <b>323054</b>							
SampleType: <b>DUP</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>228059</b>	Analysis Date: <b>08/12/2016</b>	Seq No: <b>6986773</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)

8.000 5.0 8.000 0 5

Sample ID: <b>1608784-002BDUP</b>	Client ID:	Units: <b>mg/L</b>	Prep Date: <b>08/12/2016</b>	Run No: <b>323054</b>							
SampleType: <b>DUP</b>	TestCode: <b>Residue, Suspended (TSS) by SM2540D</b>	BatchID: <b>228059</b>	Analysis Date: <b>08/12/2016</b>	Seq No: <b>6986762</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)

3.500 5.0 3.500 0 5 J

<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:** 1608771

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: R322876**

Sample ID: <b>MB-R322876</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>322876</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D-1997</b>	BatchID: <b>R322876</b>	Analysis Date: <b>08/09/2016</b>	Seq No: <b>6982029</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-R322876-2</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>322876</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D-1997</b>	BatchID: <b>R322876</b>	Analysis Date: <b>08/09/2016</b>	Seq No: <b>6982040</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

**Qualifiers:**    >    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 21, 2016

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

TEL: (770) 458-7943  
FAX: (770) 458-2454

RE: Dunwoody

Dear Jeff Pittman:

Order No: 1609948

Analytical Environmental Services, Inc. received 4 samples on 9/13/2016 1:40:00 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:

- NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/16-06/30/17.
- NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/16-06/30/17.
- NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Tara Westervelt  
Project Manager



**Analytical Environmental Services, Inc**

**Date:** 21-Sep-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 2
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 9/13/2016 10:50:00 AM
<b>Lab ID:</b> 1609948-001	<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)	BRL		0.8	4.0	mg/L	229606	1	09/19/2016 16:26	CG
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	10000		2000	2000	Colonies/100 ml	R325142	1000	09/13/2016 15:55	MU

**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:** 21-Sep-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 1
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 9/13/2016 10:30:00 AM
<b>Lab ID:</b> 1609948-002	<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)	5.6		0.8	4.0	mg/L	229606	1	09/19/2016 16:32	CG
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	300		20	20	Colonies/100 ml	R325142	10	09/13/2016 15:55	MU

**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:** 21-Sep-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 4
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 9/13/2016 10:15:00 AM
<b>Lab ID:</b> 1609948-003	<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)	4.8		0.8	4.0	mg/L	229606	1	09/19/2016 16:33	CG
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	4100		200	200	Colonies/100 ml	R325142	100	09/13/2016 15:55	MU

**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:** 21-Sep-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 3
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 9/13/2016 9:55:00 AM
<b>Lab ID:</b> 1609948-004	<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)	2.8	J	0.8	4.0	mg/L	229606	1	09/19/2016 16:34	CG
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	3700		200	200	Colonies/100 ml	R325142	100	09/13/2016 15:55	MU

**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.

Sample/Cooler Receipt Checklist

Client COR ENV.

Work Order Number 1009948

Checklist completed by Miriam Pava 9/13/2014  
Signature Date

Carrier name: FedEx  UPS  Courier  Client  US Mail  Other

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

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

Custody seals intact on sample bottles? Yes  No  Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)\* Yes  No

Cooler #1 4.3°C Cooler #2 \_\_\_\_\_ Cooler #3 \_\_\_\_\_ Cooler #4 \_\_\_\_\_ Cooler#5 \_\_\_\_\_ Cooler #6 \_\_\_\_\_

Chain of custody present? Yes  No

Chain of custody signed when relinquished and received? Yes  No

Chain of custody agrees with sample labels? Yes  No

Samples in proper container/bottle? Yes  No

Sample containers intact? Yes  No

Sufficient sample volume for indicated test? Yes  No

All samples received within holding time? Yes  No

Was TAT marked on the COC? Yes  No

Proceed with Standard TAT as per project history? Yes  No  Not Applicable

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

Water - pH acceptable upon receipt? Yes  No  Not Applicable

Adjusted? \_\_\_\_\_ Checked by MP

Sample Condition: Good  Other(Explain) \_\_\_\_\_

(For diffusive samples or AIHA lead) Is a known blank included? Yes  No

See Case Narrative for resolution of the Non-Conformance.

\* Samples do not have to comply with the given range for certain parameters.  
\\Aes\_server\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample\_Cooler\_Receipt\_Checklist\_Rev1.rtf

Client: CCR Environmental, Inc.  
 Project Name: Dunwoody  
 Lab Order: 1609948

**Dates Report**

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1609948-001A	SITE 2	9/13/2016 10:50:00AM	Surface Water Residue, Suspended (TSS) by SM2540D			9/19/2016 1:45:00 PM	09/19/2016
1609948-001B	SITE 2	9/13/2016 10:50:00AM	Surface Water	FECAL COLIFORM-MF			09/13/2016
1609948-002A	SITE 1	9/13/2016 10:30:00AM	Surface Water Residue, Suspended (TSS) by SM2540D			9/19/2016 1:45:00 PM	09/19/2016
1609948-002B	SITE 1	9/13/2016 10:30:00AM	Surface Water	FECAL COLIFORM-MF			09/13/2016
1609948-003A	SITE 4	9/13/2016 10:15:00AM	Surface Water Residue, Suspended (TSS) by SM2540D			9/19/2016 1:45:00 PM	09/19/2016
1609948-003B	SITE 4	9/13/2016 10:15:00AM	Surface Water	FECAL COLIFORM-MF			09/13/2016
1609948-004A	SITE 3	9/13/2016 9:55:00AM	Surface Water Residue, Suspended (TSS) by SM2540D			9/19/2016 1:45:00 PM	09/19/2016
1609948-004B	SITE 3	9/13/2016 9:55:00AM	Surface Water	FECAL COLIFORM-MF			09/13/2016



**Client:** CCR Environmental, Inc.  
**Project Name:** Dunwoody  
**Workorder:** 1609948

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: R325142**

Sample ID: <b>MB-R325142</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>325142</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D-1997</b>	BatchID: <b>R325142</b>	Analysis Date: <b>09/13/2016</b>	Seq No: <b>7037853</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-R325142-2</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>325142</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D-1997</b>	BatchID: <b>R325142</b>	Analysis Date: <b>09/13/2016</b>	Seq No: <b>7037862</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.

October 18, 2016

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

TEL: (770) 458-7943  
FAX: (770) 458-2454

RE: Dunwoody

Dear Jeff Pittman:

Order No: 1610795

Analytical Environmental Services, Inc. received 4 samples on 10/11/2016 11:42:00 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:

- NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/16-06/30/17.
- NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/16-06/30/17.
- NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Tara Westervelt  
Project Manager





**Analytical Environmental Services, Inc**

**Date:** 18-Oct-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 1
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 10/11/2016 10:35:00 AM
<b>Lab ID:</b> 1610795-001	<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)	4.8		0.8	4.0	mg/L	231240	1	10/17/2016 18:27	CG
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	60		20	20	Colonies/100 ml	R327250	10	10/11/2016 15:35	MU

**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:** 18-Oct-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 2
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 10/11/2016 10:20:00 AM
<b>Lab ID:</b> 1610795-002	<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		0.8	4.0	mg/L	231240	1	10/17/2016 18:28	CG
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	260		20	20	Colonies/100 ml	R327250	10	10/11/2016 15:35	MU

**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:** 18-Oct-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 3
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 10/11/2016 11:15:00 AM
<b>Lab ID:</b> 1610795-003	<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)	1.2	J	0.8	4.0	mg/L	231240	1	10/17/2016 18:28	CG
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	240		20	20	Colonies/100 ml	R327250	10	10/11/2016 15:35	MU

**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:** 18-Oct-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> SITE 4
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 10/11/2016 10:55:00 AM
<b>Lab ID:</b> 1610795-004	<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)	2.0	J	0.8	4.0	mg/L	231240	1	10/17/2016 18:29	CG
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	260		20	20	Colonies/100 ml	R327250	10	10/11/2016 15:35	MU

**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.

Sample/Cooler Receipt Checklist

Client CCR Env.

Work Order Number 1610795

Checklist completed by Christina Jett Signature Date 10/11/2014

Carrier name: FedEx  UPS  Courier  Client  US Mail  Other

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

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

Custody seals intact on sample bottles? Yes  No  Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)\* Yes  No

Cooler #1 1.0°C Cooler #2 \_\_\_\_\_ Cooler #3 \_\_\_\_\_ Cooler #4 \_\_\_\_\_ Cooler#5 \_\_\_\_\_ Cooler #6 \_\_\_\_\_

Chain of custody present? Yes  No

Chain of custody signed when relinquished and received? Yes  No

Chain of custody agrees with sample labels? Yes  No

Samples in proper container/bottle? Yes  No

Sample containers intact? Yes  No

Sufficient sample volume for indicated test? Yes  No

All samples received within holding time? Yes  No

Was TAT marked on the COC? Yes  No

Proceed with Standard TAT as per project history? Yes  No  Not Applicable

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

Water - pH acceptable upon receipt? Yes  No  Not Applicable

Adjusted? \_\_\_\_\_ Checked by CJ

Sample Condition: Good  Other(Explain) \_\_\_\_\_

(For diffusive samples or AIHA lead) Is a known blank included? Yes  No

See Case Narrative for resolution of the Non-Conformance.

\* Samples do not have to comply with the given range for certain parameters.

Client: CCR Environmental, Inc.  
Project Name: Dunwoody  
Lab Order: 1610795

**Dates Report**

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1610795-001A	SITE 1	10/11/2016 10:35:00AM	Surface Water	FECAL COLIFORM-MF			10/11/2016
1610795-001B	SITE 1	10/11/2016 10:35:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		10/17/2016 2:45:00 PM	10/17/2016
1610795-002A	SITE 2	10/11/2016 10:20:00AM	Surface Water	FECAL COLIFORM-MF			10/11/2016
1610795-002B	SITE 2	10/11/2016 10:20:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		10/17/2016 2:45:00 PM	10/17/2016
1610795-003A	SITE 3	10/11/2016 11:15:00AM	Surface Water	FECAL COLIFORM-MF			10/11/2016
1610795-003B	SITE 3	10/11/2016 11:15:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		10/17/2016 2:45:00 PM	10/17/2016
1610795-004A	SITE 4	10/11/2016 10:55:00AM	Surface Water	FECAL COLIFORM-MF			10/11/2016
1610795-004B	SITE 4	10/11/2016 10:55:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		10/17/2016 2:45:00 PM	10/17/2016



**Client:** CCR Environmental, Inc.  
**Project Name:** Dunwoody  
**Workorder:** 1610795

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: R327250**

Sample ID: <b>MB-R327250</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>327250</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D-1997</b>	BatchID: <b>R327250</b>	Analysis Date: <b>10/11/2016</b>	Seq No: <b>7094597</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-R327250-2</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>327250</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D-1997</b>	BatchID: <b>R327250</b>	Analysis Date: <b>10/11/2016</b>	Seq No: <b>7094608</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.**

November 14, 2016

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

TEL: (770) 458-7943  
FAX: (770) 458-2454

RE: Dunwoody

Dear Jeff Pittman:

Order No: 1611666

Analytical Environmental Services, Inc. received 4 samples on 11/8/2016 11:50:00 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:

- NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/16-06/30/17.
- NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/16-06/30/17.
- NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Tara Westervelt  
Project Manager



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1611666

Date: 11.8.16 Page of

COMPANY: CCR ENV		ADDRESS: 3772 Pleasantdale Rd. Suite 150					ANALYSIS REQUESTED										Visit our website <a href="http://www.aesatlanta.com">www.aesatlanta.com</a> to check on the status of your results, place bottle orders, etc.	No # of Containers	
PHONE: 770-458-7943		FAX:					TSS Facial Coliform												
SAMPLED BY: Randy Ficarrota		SIGNATURE: [Signature]					PRESERVATION (See codes)												
#	SAMPLE ID	SAMPLED		Grab	Composite	Matrix (See codes)	I				I,0				REMARKS				
		DATE	TIME																
1	2	11.8.16	10:25 am	X		SW	X	X							O = Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	2			
2	1		10:42													2			
3	4		11:00													2			
4	3		11:15													2			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			
RELINQUISHED BY: [Signature]		DATE/TIME: 11.8.16 / 11:50 am		RECEIVED BY: [Signature]		DATE/TIME: 11.8.16 / 11:50 am		PROJECT INFORMATION										RECEIPT	
1: [Signature]				2: [Signature]				PROJECT NAME: Dunwoody										Total # of Containers: 8	
2: [Signature]				3: [Signature]				PROJECT #:										Turnaround Time Request	
3: [Signature]								SITE ADDRESS:										<input checked="" type="checkbox"/> Standard 5 Business Days <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:				INVOICE TO:										STATE PROGRAM (if any): _____	
				OUT / / VIA:				(IF DIFFERENT FROM ABOVE)										E-mail? _____ Fax? _____	
				IN / / VIA:				QUOTE #: _____ PO#: _____										DATA PACKAGE: I <input type="radio"/> II <input type="radio"/> III <input type="radio"/> IV <input type="radio"/>	
				<input checked="" type="checkbox"/> CLIENT <input type="checkbox"/> FedEx <input type="checkbox"/> UPS MAIL COURIER <input type="checkbox"/> GREYHOUND <input type="checkbox"/> OTHER _____															

SAMPLES RECEIVED AFTER 3PM OR SATURDAY ARE CONSIDERED AS RECEIVED ON THE NEXT BUSINESS DAY. IF NO TAT IS MARKED ON COC AES WILL PROCEED AS STANDARD TAT.

SAMPLES ARE DISPOSED OF 30 DAYS AFTER COMPLETION OF REPORT UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water WW = Waste Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+H = Sulfuric acid + ice S/M+H = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None White Copy - Original; Yellow Copy - Client

**Analytical Environmental Services, Inc**

**Date:** 14-Nov-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> 2
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 11/8/2016 10:25:00 AM
<b>Lab ID:</b> 1611666-001	<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)	0.8	J	0.8	4.0	mg/L	232725	1	11/11/2016 13:15	CG
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	100		20	20	Colonies/100 ml	R329447	10	11/08/2016 15:25	JW

**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:** 14-Nov-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> 1
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 11/8/2016 10:42:00 AM
<b>Lab ID:</b> 1611666-002	<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)	1.6	J	0.8	4.0	mg/L	232725	1	11/11/2016 13:16	CG
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	320		20	20	Colonies/100 ml	R329447	10	11/08/2016 15:25	JW

<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:** 14-Nov-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> 4
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 11/8/2016 11:00:00 AM
<b>Lab ID:</b> 1611666-003	<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)	1.6	J	0.8	4.0	mg/L	232725	1	11/11/2016 13:17	CG
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	120		20	20	Colonies/100 ml	R329447	10	11/08/2016 15:25	JW

**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:** 14-Nov-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> 3
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 11/8/2016 11:15:00 AM
<b>Lab ID:</b> 1611666-004	<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)	BRL		0.8	4.0	mg/L	232725	1	11/11/2016 13:18	CG
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	400		20	20	Colonies/100 ml	R329447	10	11/08/2016 15:25	JW

**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.**

**Sample/Cooler Receipt Checklist**

Client CCR

Work Order Number 1611666

Checklist completed by Pam Masrudi 11/8/10  
Signature Date

Carrier name: FedEx  UPS  Courier  Client  US Mail  Other

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

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

Custody seals intact on sample bottles? Yes  No  Not Present

Container/Temp Blank temperature in compliance? ( $0^{\circ} \leq 6^{\circ}C$ )\* Yes  No

Cooler #1 140 Cooler #2 \_\_\_\_\_ Cooler #3 \_\_\_\_\_ Cooler #4 \_\_\_\_\_ Cooler #5 \_\_\_\_\_ Cooler #6 \_\_\_\_\_

Chain of custody present? Yes  No

Chain of custody signed when relinquished and received? Yes  No

Chain of custody agrees with sample labels? Yes  No

Samples in proper container/bottle? Yes  No

Sample containers intact? Yes  No

Sufficient sample volume for indicated test? Yes  No

All samples received within holding time? Yes  No

Was TAT marked on the COC? Yes  No

Proceed with Standard TAT as per project history? Yes  No  Not Applicable

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

Water - pH acceptable upon receipt? Yes  No  Not Applicable

Adjusted? \_\_\_\_\_ Checked by PM

Sample Condition: Good  Other(Explain) \_\_\_\_\_

(For diffusive samples or AIHA lead) Is a known blank included? Yes  No

**See Case Narrative for resolution of the Non-Conformance.**

\* Samples do not have to comply with the given range for certain parameters.

Client: CCR Environmental, Inc.  
 Project Name: Dunwoody  
 Lab Order: 1611666

**Dates Report**

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1611666-001A	2	11/8/2016 10:25:00AM	Surface Water	FECAL COLIFORM-MF			11/08/2016
1611666-001B	2	11/8/2016 10:25:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		11/10/2016 4:45:00 PM	11/11/2016
1611666-002A	1	11/8/2016 10:42:00AM	Surface Water	FECAL COLIFORM-MF			11/08/2016
1611666-002B	1	11/8/2016 10:42:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		11/10/2016 4:45:00 PM	11/11/2016
1611666-003A	4	11/8/2016 11:00:00AM	Surface Water	FECAL COLIFORM-MF			11/08/2016
1611666-003B	4	11/8/2016 11:00:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		11/10/2016 4:45:00 PM	11/11/2016
1611666-004A	3	11/8/2016 11:15:00AM	Surface Water	FECAL COLIFORM-MF			11/08/2016
1611666-004B	3	11/8/2016 11:15:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		11/10/2016 4:45:00 PM	11/11/2016





**Client:** CCR Environmental, Inc.  
**Project Name:** Dunwoody  
**Workorder:** 1611666

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: R329447**

Sample ID: <b>MB-R329447</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>329447</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D-1997</b>	BatchID: <b>R329447</b>	Analysis Date: <b>11/08/2016</b>	Seq No: <b>7155576</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-R329447-2</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>329447</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D-1997</b>	BatchID: <b>R329447</b>	Analysis Date: <b>11/08/2016</b>	Seq No: <b>7155587</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-R329447-3</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>329447</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D-1997</b>	BatchID: <b>R329447</b>	Analysis Date: <b>11/08/2016</b>	Seq No: <b>7155594</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.

December 20, 2016

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

TEL: (770) 458-7943  
FAX: (770) 458-2454

RE: Dunwoody

Dear Jeff Pittman:

Order No: 1612C80

Analytical Environmental Services, Inc. received 4 samples on 12/13/2016 2:14:00 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:

- NELAC/Florida State Laboratory ID E87582 for analysis of Non-Potable Water, Solid & Chemical Materials, and Drinking Water Microbiology, effective 07/01/16-06/30/17.
- NELAC/Louisiana Agency Interest No. 100818 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 07/01/16-06/30/17.
- NELAC/Texas Certificate No. T104704509-16-6 for or analysis of Non-Potable Water and Solid & Chemical Materials, effective 03/01/16-02/28/17.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Metals, PCM Asbestos, Gravimetric), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/17.

Tara Westervelt  
Project Manager



**Analytical Environmental Services, Inc**

**Date:** 20-Dec-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> 2
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 12/13/2016 11:38:00 AM
<b>Lab ID:</b> 1612C80-001	<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)	0.8	J	0.8	4.0	mg/L	235085	1	12/19/2016 12:43	AD
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	340		20	20	Colonies/100 ml	R332411	10	12/13/2016 17:40	MU

**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:** 20-Dec-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> 1
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 12/13/2016 11:55:00 AM
<b>Lab ID:</b> 1612C80-002	<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)	3.2	J	0.8	4.0	mg/L	235085	1	12/19/2016 12:44	AD
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	470		20	20	Colonies/100 ml	R332411	10	12/13/2016 17:40	MU

**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:** 20-Dec-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> 4
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 12/13/2016 12:35:00 PM
<b>Lab ID:</b> 1612C80-003	<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)	4.0		0.8	4.0	mg/L	235085	1	12/19/2016 12:44	AD
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	180		20	20	Colonies/100 ml	R332411	10	12/13/2016 17:40	MU

**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:** 20-Dec-16

<b>Client:</b> CCR Environmental, Inc.	<b>Client Sample ID:</b> 3
<b>Project Name:</b> Dunwoody	<b>Collection Date:</b> 12/13/2016 12:15:00 PM
<b>Lab ID:</b> 1612C80-004	<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)	1.6	J	0.8	4.0	mg/L	235085	1	12/19/2016 12:45	AD
<b>Fecal Coliform (MF) SM9222D-1997</b>									
Fecal Coliform, (MF)	300		20	20	Colonies/100 ml	R332411	10	12/13/2016 17:40	MU

**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.

Sample/Cooler Receipt Checklist

Client COR EM.

Work Order Number 1012080

Checklist completed by Muhammad Pawar Signature Date 12/13/2014

Carrier name: FedEx  UPS  Courier  Client  US Mail  Other

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

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

Custody seals intact on sample bottles? Yes  No  Not Present

Container/Temp Blank temperature in compliance? (0°≤6°C)\* Yes  No

Cooler #1 4.2°C Cooler #2 \_\_\_\_\_ Cooler #3 \_\_\_\_\_ Cooler #4 \_\_\_\_\_ Cooler #5 \_\_\_\_\_ Cooler #6 \_\_\_\_\_

Chain of custody present? Yes  No

Chain of custody signed when relinquished and received? Yes  No

Chain of custody agrees with sample labels? Yes  No

Samples in proper container/bottle? Yes  No

Sample containers intact? Yes  No

Sufficient sample volume for indicated test? Yes  No

All samples received within holding time? Yes  No

Was TAT marked on the COC? Yes  No

Proceed with Standard TAT as per project history? Yes  No  Not Applicable

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

Water - pH acceptable upon receipt? Yes  No  Not Applicable

Sample Condition: Good  Other(Explain) \_\_\_\_\_ Adjusted? \_\_\_\_\_ Checked by MP

(For diffusive samples or AIHA lead) Is a known blank included? Yes  No

See Case Narrative for resolution of the Non-Conformance.

\* Samples do not have to comply with the given range for certain parameters.

**Client:** CCR Environmental, Inc.  
**Project Name:** Dunwoody  
**Lab Order:** 1612C80

**Dates Report**

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1612C80-001A	2	12/13/2016 11:38:00AM	Surface Water	FECAL COLIFORM-MF			12/13/2016
1612C80-001B	2	12/13/2016 11:38:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		12/19/2016 9:00:00 AM	12/19/2016
1612C80-002A	1	12/13/2016 11:55:00AM	Surface Water	FECAL COLIFORM-MF			12/13/2016
1612C80-002B	1	12/13/2016 11:55:00AM	Surface Water	Residue, Suspended (TSS) by SM2540D		12/19/2016 9:00:00 AM	12/19/2016
1612C80-003A	4	12/13/2016 12:35:00PM	Surface Water	FECAL COLIFORM-MF			12/13/2016
1612C80-003B	4	12/13/2016 12:35:00PM	Surface Water	Residue, Suspended (TSS) by SM2540D		12/19/2016 9:00:00 AM	12/19/2016
1612C80-004A	3	12/13/2016 12:15:00PM	Surface Water	FECAL COLIFORM-MF			12/13/2016
1612C80-004B	3	12/13/2016 12:15:00PM	Surface Water	Residue, Suspended (TSS) by SM2540D		12/19/2016 9:00:00 AM	12/19/2016



**Client:** CCR Environmental, Inc.  
**Project Name:** Dunwoody  
**Workorder:** 1612C80

**ANALYTICAL QC SUMMARY REPORT**

**BatchID: R332411**

Sample ID: <b>MB-R332411</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>332411</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D-1997</b>	BatchID: <b>R332411</b>	Analysis Date: <b>12/13/2016</b>	Seq No: <b>7239881</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-R332411-2</b>	Client ID:	Units: <b>Colonies/100ml</b>	Prep Date:	Run No: <b>332411</b>							
SampleType: <b>MBLK</b>	TestCode: <b>Fecal Coliform (MF) SM9222D-1997</b>	BatchID: <b>R332411</b>	Analysis Date: <b>12/13/2016</b>	Seq No: <b>7239907</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

**Qualifiers:**    >    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