ANALYTICAL ENVIRONMENTAL SERVICES, INC.



March 24, 2015

Chris Crow
CCR Environmental, Inc.
3772 Pleasantdale Rd
Atlanta GA 30360

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

RE: Dunwoody

Dear Chris Crow: Order No: 1503F06

Analytical Environmental Services, Inc. received 4 samples on 3/17/2015 11:43:00 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' certifications are as follows:

- -NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/14-06/30/15.
- -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 09/01/15.

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

Tara thestoweld

Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC 3080 Presidential Drive, Atlanta GA 30340-3704

AES	3080 Presidential Drive, Atlanta GA 30340- TEL.: (770) 457-8177 / TOLL-FREE (800)		AX: (770) 457	' - 8188											Dat	e: <u> </u>	17:15	Page of	
OMPAN	CCR Env.	ADDRESS:	72 Pleas Suite 1'	antd	ale	RD		<u>ځ</u> خ		ANA	ALYSIS	REQU	JESTE	D T	1		4	it our website	
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AMPLEI	770-458-7943 Jeff Pittman	SIGNATURE	7411	24			755	*********									1-	orders, etc.	# of Containers
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SAMPI SAMPI	ES ARE DISPOSED 30 DAYS AFTER REPORT COMI	LETION UNLE	SS OTHER ARE	CANGEM.	ENTS AK	E MADE.													
	X CODES: A = Air GW = Groundwater SE = Sedin	nent SO = Soil	SW = Surface	Water \	W = Water	r (Blanks) I	= WC	Drinkir	g Wate	r (Blank	s) O=	Other (s	pecify)	ww	= Waste V	Vater			

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

White Copy - Original; Yellow Copy - Client

PRESERVATIVE CODES:

Client: CCR Environmental, Inc. Client Sample ID: SITE 1

Project Name: Dunwoody Collection Date: 3/17/2015 10:55:00 AM

Lab ID: 1503F06-001 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TSS	S) by SM2540D									
Residue, Suspended (TSS	5)	0.8	J	0.8	3.2	mg/L	204820	1	03/23/2015 08:53	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		220		20	20	Colonies/100	R287866	10	03/17/2015 15:35	JW

Date:

24-Mar-15

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

Client: CCR Environmental, Inc. Client Sample ID: SITE 2

Project Name: Dunwoody Collection Date: 3/17/2015 10:35:00 AM

Lab ID: 1503F06-002 Matrix: Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TSS) by	SM2540D								
Residue, Suspended (TSS)	1.6	J	0.8	3.2	mg/L	204820	1	03/23/2015 08:54	JS
Fecal Coliform (MF) SM	9222D-1997								
Fecal Coliform, (MF)	80		20	20	Colonies/100 ml	R287866	10	03/17/2015 15:35	JW

Date:

24-Mar-15

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

Client: CCR Environmental, Inc. Client Sample ID: SITE 3

Project Name: Dunwoody Collection Date: 3/17/2015 9:55:00 AM

Lab ID: 1503F06-003 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TSS) by SM2540D									
Residue, Suspended (TSS))	BRL		0.8	3.2	mg/L	204820	1	03/23/2015 08:55	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		36		2	2	Colonies/100 ml	R287866	1	03/17/2015 15:35	JW

Date:

24-Mar-15

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

Client: CCR Environmental, Inc. Client Sample ID: SITE 4

Project Name: Dunwoody Collection Date: 3/17/2015 10:15:00 AM

Lab ID: 1503F06-004 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TS	SS) by SM2540D									
Residue, Suspended (TS	SS)	9.2		0.8	3.2	mg/L	204820	1	03/23/2015 08:57	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		5300		200	200	Colonies/100 ml	R287866	100	03/17/2015 15:35	JW

Date:

24-Mar-15

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

Sample/Cooler Receipt Checklist

Client CCR		Work Order Number <u>1503 F06</u>
Checklist completed by Signature Dat	3/17/15	
Carrier name: FedEx UPS Courier Client U	S Mail Othe	er
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 <u>3.4°</u> 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 V	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 so	ubmitted	Yes No
Water - pH acceptable upon receipt?	Yes _	No Not Applicable
Adjusted?	Che	cked by
Sample Condition: Good <u>U</u> Other(Explain)		
(For diffusive samples or AIHA lead) Is a known blank include	ded? Yes	8No <u>~</u>

See Case Narrative for resolution of the Non-Conformance.

\\Aes_server\l\Sample Receipt\\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

^{*} Samples do not have to comply with the given range for certain parameters.

Date: 24-Mar-15

Client: CCR Environmental, Inc.

Project Name: Dunwoody
Lab Order: 1503F06

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1503F06-001A	SITE 1	3/17/2015 10:55:00AM	Surface Water	er Residue, Suspended (TSS) by SM2540I)	3/20/2015 12:00:00 PM	03/23/2015
1503F06-001B	SITE 1	3/17/2015 10:55:00AM	Surface Water	er FECAL COLIFORM-MF			03/17/2015
1503F06-002A	SITE 2	3/17/2015 10:35:00AM	Surface Water	er Residue, Suspended (TSS) by SM2540I)	3/20/2015 12:00:00 PM	03/23/2015
1503F06-002B	SITE 2	3/17/2015 10:35:00AM	Surface Water	er FECAL COLIFORM-MF			03/17/2015
1503F06-003A	SITE 3	3/17/2015 9:55:00AM	Surface Water	er Residue, Suspended (TSS) by SM2540I)	3/20/2015 12:00:00 PM	03/23/2015
1503F06-003B	SITE 3	3/17/2015 9:55:00AM	Surface Water	er FECAL COLIFORM-MF			03/17/2015
1503F06-004A	SITE 4	3/17/2015 10:15:00AM	Surface Water	er Residue, Suspended (TSS) by SM2540I)	3/20/2015 12:00:00 PM	03/23/2015
1503F06-004B	SITE 4	3/17/2015 10:15:00AM	Surface Water	er FECAL COLIFORM-MF			03/17/2015

24-Mar-15 Date:

CCR Environmental, Inc. **Client:**

ANALYTICAL QC SUMMARY REPORT

Project Name: Dunwoody Workorder: 1503F06

BatchID: 204820

Sample ID: MB-204820 SampleType: MBLK	Client ID: TestCode: R	Residue, Suspended (TSS) b	y SM2540D		Units: mg/L BatchID: 20482			03/20/2015 03/23/2015	Run No: 288107 Seq No: 6120294
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC Low Lim	it High Limit	RPD Ref	Val %RPD	RPD Limit Qual
Residue, Suspended (TSS)	BRL	5.0							
Sample ID: 1503F59-002BDUP	Client ID:				Units: mg/L	Pre	p Date:	03/20/2015	Run No: 288107
SampleType: DUP	TestCode: R	Residue, Suspended (TSS) b	y SM2540D		BatchID: 20482	An An	alysis Date:	03/23/2015	Seq No: 6120296
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC Low Lim	it High Limit	RPD Ref	Val %RPD	RPD Limit Qual
Residue, Suspended (TSS)	34.50	5.0					34.50	0	5
Sample ID: 1503I17-001ADUP	Client ID:				Units: mg/L	Pre	p Date:	03/20/2015	Run No: 288107
SampleType: DUP	TestCode: R	Residue, Suspended (TSS) b	y SM2540D		BatchID: 20482	An An	alysis Date:	03/23/2015	Seq No: 6120305
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC Low Lim	it High Limit	RPD Ref	Val %RPD	RPD Limit Qual
Residue, Suspended (TSS)	18.50	5.0					18.50	0	5

Qualifiers: Greater than Result value

Rpt Lim Reporting Limit

BRL Below reporting limit

Estimated value detected below Reporting Limit

Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

Holding times for preparation or analysis exceeded

CCR Environmental, Inc. **Client:**

Workorder:

ANALYTICAL QC SUMMARY REPORT

BatchID: R287866

Date:

24-Mar-15

Project Name: Dunwoody 1503F06

Colonies/100ml Prep Date: Sample ID: MB-R287866 Client ID: Run No: 287866 Units:

TestCode: Fecal Coliform (MF) SampleType: MBLK SM9222D-1997 BatchID: R287866 Analysis Date: 03/17/2015 Seq No: 6114559

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: MB-R287866-2 Client ID: Units: Colonies/100ml Prep Date: Run No: 287866 TestCode: Fecal Coliform (MF) SM9222D-1997 BatchID: R287866 Seq No: 6114571 SampleType: MBLK Analysis Date: 03/17/2015

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

Rpt Lim Reporting Limit

Estimated value detected below Reporting Limit

BRL

Below reporting limit

Estimated (value above quantitation range)

Analyte not NELAC certified

Less than Result value

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

Holding times for preparation or analysis exceeded

ANALYTICAL ENVIRONMENTAL SERVICES, INC.



April 21, 2015

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: 1504B34

Analytical Environmental Services, Inc. received 4 samples on 4/14/2015 12:30:00 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 07/01/14-06/30/15.
- -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 09/01/15.

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

Tara thestoweld

Project Manager

CHAIN OF CUSTODY

3080 Presidential Drive, Atlanta GA 30340-3704

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

Work Order: 1504B34

Date: 4.14.15 Page _____ of ____

CCR ENV,	ADDRESS: 3772 Pleas	antdale Rd	٤	ANALYS	ANALYSIS REQUESTED						
	Suite 19 Atlant	outdale Rd 50 a, GA 30340	8 3			www.aesatlanta.com to check on the status of					
PHONE: 770-458-7943 SAMPLED BY: Jeff Pittman	SIGNATURE	RH)	153 Fecal			your results, place bottle orders, etc.					
# SAMPLE ID	SAXIPYED/	oges)		PRESERV	ATION (See codes)	Ž Š					
	DATE TIME	Grab Composite Matrix (See codes)	工工,0			REMARKS					
1 Site 1	4.14.15 11:15	X Sw	× ×			2					
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14 RELINQUISHED BY DATE/TIME	RECEIVED BY	DATE/TIME		PROJECT	T INFORMATION	RECEIPT					
1: 4,14,15 12:30	(atous Reen	es 4/14/1512:39	PROJECT NAM	Æ:		Total # of Containers					
2: // (//	2:		PROJECT #: SITE ADDRES		nwoody 2-WAQ-16	Turnaround Time Request Standard 5 Business Days					
3:	3:		SEND REPORT			2 Business Day Rush Next Business Day Rush					
SPECIAL INSTRUCTIONS/COMMENTS:	SHIPME	NT METHOD VIA:	INVOICE TO: (IF DIFFEREN	T FROM ABOVE)		Same Day Rush (auth req.) Other					
	VIA:			STATE PROGRAM (if any):							
CLIENT) FedEX UPS MAIL COURIER GREYHOUND OTHER					E-mail? Y/N; Fax? Y/N DATA PACKAGE: I II III IV						
SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CO SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLE	E NEXT BUSINESS DAY. IF T	QUOTE #; URNAROUND T	IME IS NOT IND	PO#: PICATED, AES WILL PROCEED							

Client: CCR Environmental, Inc. Client Sample ID: SITE 1

Project Name: Dunwoody Collection Date: 4/14/2015 11:15:00 AM

Lab ID: 1504B34-001 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TS	S) by SM2540D									
Residue, Suspended (TSS	5)	5.2		0.8	3.2	mg/L	206130	1	04/17/2015 14:32	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		1800		200	200	Colonies/100	R290113	100	04/14/2015 16:25	MU

Date:

21-Apr-15

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

Client: CCR Environmental, Inc. Client Sample ID: SITE 2

Project Name: Dunwoody Collection Date: 4/14/2015 11:30:00 AM

Lab ID: 1504B34-002 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TSS	S) by SM2540D									
Residue, Suspended (TSS	5)	BRL		0.8	3.2	mg/L	206130	1	04/17/2015 14:33	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		1900		200	200	Colonies/100	R290113	100	04/14/2015 16:25	MU

Date:

21-Apr-15

Qualifiers: * Value exceeds maximum contaminant level

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

BRL Not detected at MDL

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

Dess man result varie

Client: CCR Environmental, Inc. Client Sample ID: SITE 3

Project Name: Dunwoody Collection Date: 4/14/2015 12:05:00 PM

Lab ID: 1504B34-003 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TS	S) by SM2540D									
Residue, Suspended (TS	S)	9.2		0.8	3.2	mg/L	206130	1	04/17/2015 14:34	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		2400		200	200	Colonies/100	R290113	100	04/14/2015 16:25	MU

Date:

21-Apr-15

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

Client: CCR Environmental, Inc. Client Sample ID: SITE 4

Project Name: Dunwoody Collection Date: 4/14/2015 11:50:00 AM

Lab ID: 1504B34-004 Matrix: Surface Water

Analyses	Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TSS) b	y SM2540D								
Residue, Suspended (TSS)	8.0		0.8	3.2	mg/L	206130	1	04/17/2015 14:35	JS
Fecal Coliform (MF)	M9222D-1997								
Fecal Coliform, (MF)	7000		2000	2000	Colonies/100 ml	R290113	1000	04/14/2015 16:25	MU

Date:

21-Apr-15

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

Sample/Cooler Receipt Checklist

Client CCR Environmental		Work Order Number <u>1504/834</u>
Checklist completed by Natie Follows Signature Date	4/14/15	· · · · · · · · · · · · · · · · · · ·
Carrier name: FedEx UPS Courier Client US	Mail_ Other	r
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 3.4° 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 L	No
Sample containers intact?	Yes _	No
Sufficient sample volume for indicated test?	Yes _	No
All samples received within holding time?	Yes L	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 su	ıbmitted	Yes No
Water - pH acceptable upon receipt?	Yes	No Not Applicable
Adjusted?	Che	cked by KF
Sample Condition: Good Other(Explain)		
(For diffusive samples or AIHA lead) Is a known blank include	led? Yes	No

See Case Narrative for resolution of the Non-Conformance.

^{*} Samples do not have to comply with the given range for certain parameters.

Date: 21-Apr-15

Client: CCR Environmental, Inc.

Project Name: Dunwoody
Lab Order: 1504B34

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1504B34-001A	SITE 1	4/14/2015 11:15:00AM	Surface Water	er Residue, Suspended (TSS) by SM2540D)	4/17/2015 9:50:00 AM	04/17/2015
1504B34-001B	SITE 1	4/14/2015 11:15:00AM	Surface Water	er FECAL COLIFORM-MF			04/14/2015
1504B34-002A	SITE 2	4/14/2015 11:30:00AM	Surface Water	er Residue, Suspended (TSS) by SM2540E)	4/17/2015 9:50:00 AM	04/17/2015
1504B34-002B	SITE 2	4/14/2015 11:30:00AM	Surface Water	er FECAL COLIFORM-MF			04/14/2015
1504B34-003A	SITE 3	4/14/2015 12:05:00PM	Surface Water	er Residue, Suspended (TSS) by SM2540E)	4/17/2015 9:50:00 AM	04/17/2015
1504B34-003B	SITE 3	4/14/2015 12:05:00PM	Surface Water	er FECAL COLIFORM-MF			04/14/2015
1504B34-004A	SITE 4	4/14/2015 11:50:00AM	Surface Water	er Residue, Suspended (TSS) by SM2540E)	4/17/2015 9:50:00 AM	04/17/2015
1504B34-004B	SITE 4	4/14/2015 11:50:00AM	Surface Wate	er FECAL COLIFORM-MF			04/14/2015

21-Apr-15 Date:

CCR Environmental, Inc. **Client:**

ANALYTICAL QC SUMMARY REPORT

Project Name: Dunwoody Workorder: 1504B34

BatchID: 206130

Sample ID: MB-206130 SampleType: MBLK	Client ID: TestCode:	Residue, Suspended (TSS)	by SM2540D		Unit Bate	s: mg/L hID: 206130	Prep Date: Analysis Date	04/17/2015 e: 04/17/2015	Run No: 290049 Seq No: 6167178
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	ef Val %RPI	O RPD Limit Qual
Residue, Suspended (TSS)	BRL	5.0							
Sample ID: 1504B39-002ADUP	Client ID:				Unit	s: mg/L	Prep Date:	04/17/2015	Run No: 290049
SampleType: DUP	TestCode:	Residue, Suspended (TSS)	by SM2540D		Bato	hID: 206130	Analysis Date	e: 04/17/2015	Seq No: 6167191
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD F	ef Val %RPI	O RPD Limit Qual
Residue, Suspended (TSS)	27.27	9.1					26.	3.39	5
Sample ID: 1504E12-005ADUP	Client ID:				Unit	s: mg/L	Prep Date:	04/17/2015	Run No: 290049
SampleType: DUP	TestCode:	Residue, Suspended (TSS)	by SM2540D			hID: 206130	Analysis Date		Seq No: 6167180
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	tef Val %RPI	O RPD Limit Qual
Residue, Suspended (TSS)	15.00	5.0					15.	00 0	5

Qualifiers: Greater than Result value

> BRL Below reporting limit

Rpt Lim Reporting Limit

Estimated value detected below Reporting Limit

Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

Holding times for preparation or analysis exceeded

CCR Environmental, Inc. **Client:**

ANALYTICAL QC SUMMARY REPORT

Date:

21-Apr-15

BatchID: R290113

Project Name: Dunwoody

Workorder: 1504B34

Sample ID: MB-R290113 Colonies/100ml Prep Date: Client ID: Run No: 290113 Units: TestCode: Fecal Coliform (MF) SampleType: MBLK SM9222D-1997 BatchID: R290113 Analysis Date: 04/14/2015 Seq No: 6168834 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: MB-R290113-2 Client ID: Units: Colonies/100ml Prep Date: Run No: 290113 TestCode: Fecal Coliform (MF) SM9222D-1997 BatchID: R290113 SampleType: MBLK Analysis Date: **04/14/2015** Seq No: 6168850 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

> BRL Below reporting limit

> > Estimated value detected below Reporting Limit

Rpt Lim Reporting Limit

Less than Result value

Estimated (value above quantitation range)

Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

Holding times for preparation or analysis exceeded

ANALYTICAL ENVIRONMENTAL SERVICES, INC.



May 18, 2015

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: 1505A63

Analytical Environmental Services, Inc. received 4 samples on 5/12/2015 12:50:00 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 07/01/14-06/30/15.
- -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 09/01/15.

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

Tara thestoweld

Project Manager

3080 Presidential Drive, Atlanta GA 30340-3704

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

COMPANY	CCR Env.	ADDRESS:	12 Pleasa suite 19	ntda	rle 7						ANALY	SIS I	REQU	ESTED				Visit our website	_
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PHONE:	770-40 458-7943	FAX:						172	H					1 1		11	yo	our results, place bottle	iners
SAMPLED B	Y: Randy Ficarrotta	SIGNATURE	198	uii	uli	2	75S	~										orders, etc.	No#ofContainers
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		2:						OJECT	#:	150	2-	W	40	-10				Turnaround Time Request	
		2.	/_				SIT	E ADI	ORESS:	:								Standard 5 Business Days	
•		3.					SE	ND RF	PORT	TO:							_	2 Business Day Rush Next Business Day Rush	
SPECIAL INS	TRUCTIONS/COMMENTS:		SHIPMENT	METH	OD OD		+	VOICE										Same Day Rush (auth req.)	
		OUT	/ /	VIA:			(IF	DIFFE	RENT	FROM	ABOV	E)					L	Other	
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SAMPLES RI	ECEIVED AFTER 3PM OR ON SATURDAY ARE CO	NSIDERED	RECEIVED THE	NEXT B	BUSINES	S DAY. IF	,		$\overline{}$	ME IS	NOT I	NDIC			LL PRO	CEED WI		ATA PACKAGE: I II III NDARD TAT OF SAMPLES.	IV
SAMPLES AI	RE DISPOSED 30 DAYS AFTER REPORT COMPLE	TION UNLES	S OTHER ARRA	NGEME	ENTS AR	E MADE.							,						

Client: CCR Environmental, Inc. Client Sample ID: SITE 1

Project Name: Dunwoody Collection Date: 5/12/2015 11:00:00 AM

Lab ID: 1505A63-001 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	g Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TS	S) by SM2540D									
Residue, Suspended (TS	S)	BRL		1.0	5.0	mg/L	207412	1	05/14/2015 15:23	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		170		20	20	Colonies/100	R291981	10	05/12/2015 15:00	JW

Date:

18-May-15

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

Client: CCR Environmental, Inc. Client Sample ID: SITE 2

Project Name: Dunwoody Collection Date: 5/12/2015 11:20:00 AM

Lab ID: 1505A63-002 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TSS)) by SM2540D									
Residue, Suspended (TSS)		5.0		1.0	5.0	mg/L	207492	1	05/15/2015 15:46	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		310		20	20	Colonies/100 ml	R291981	10	05/12/2015 15:00	JW

Date:

18-May-15

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

Client: CCR Environmental, Inc. Client Sample ID: SITE 3

Project Name: Dunwoody Collection Date: 5/12/2015 11:45:00 AM

Lab ID: 1505A63-003 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	g Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TSS	S) by SM2540D									
Residue, Suspended (TSS	5)	4.5	J	1.0	5.0	mg/L	207492	1	05/15/2015 15:48	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		140		20	20	Colonies/100	R291981	10	05/12/2015 15:00	JW

Date:

18-May-15

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

Client: CCR Environmental, Inc. Client Sample ID: SITE 4

Project Name: Dunwoody Collection Date: 5/12/2015 12:00:00 PM

Lab ID: 1505A63-004 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	g Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TS	S) by SM2540D									
Residue, Suspended (TS	S)	2.5	J	1.0	5.0	mg/L	207492	1	05/15/2015 15:48	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		270		20	20	Colonies/100	R291981	10	05/12/2015 15:00	JW

Date:

18-May-15

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

Sample/Cooler Receipt Checklist

Client		Work Orde	r Number	1505A63
Checklist completed by Signature Date	10/15			
Carrier name: FedEx UPS Courier Client US	Mail Other	r	_	
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 3.4% Cooler #2 Cooler #3	Cooler #4	Coc	oler#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 su	bmitted _	Yes _	No	- / /144
Water - pH acceptable upon receipt?	Yes 🗸	No	Not Applicable	X 5/8/15
Adjusted? Sample Condition: Good Other(Explain) (For diffusive samples or AIHA lead) Is a known blank include.	Chec	ked by	M	
Sample Condition: Good Other(Explain)				
(For diffusive samples or AIHA lead) Is a known blank includ	ed? Yes	N	10	

See Case Narrative for resolution of the Non-Conformance.

^{*} Samples do not have to comply with the given range for certain parameters.

^{&#}x27;Aes_server\l\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

Date: 18-May-15

Client: CCR Environmental, Inc.

Project Name: Dunwoody
Lab Order: 1505A63

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1505A63-001A	SITE 1	5/12/2015 11:00:00AM	Surface Water	er Residue, Suspended (TSS) by SM25400)	5/14/2015 10:45:00 AM	05/14/2015
1505A63-001B	SITE 1	5/12/2015 11:00:00AM	Surface Water	er FECAL COLIFORM-MF			05/12/2015
1505A63-002A	SITE 2	5/12/2015 11:20:00AM	Surface Water	er Residue, Suspended (TSS) by SM25400)	5/15/2015 11:00:00 AM	05/15/2015
1505A63-002B	SITE 2	5/12/2015 11:20:00AM	Surface Water	er FECAL COLIFORM-MF			05/12/2015
1505A63-003A	SITE 3	5/12/2015 11:45:00AM	Surface Water	er Residue, Suspended (TSS) by SM25400)	5/15/2015 11:00:00 AM	05/15/2015
1505A63-003B	SITE 3	5/12/2015 11:45:00AM	Surface Water	er FECAL COLIFORM-MF			05/12/2015
1505A63-004A	SITE 4	5/12/2015 12:00:00PM	Surface Water	er Residue, Suspended (TSS) by SM25400)	5/15/2015 11:00:00 AM	05/15/2015
1505A63-004B	SITE 4	5/12/2015 12:00:00PM	Surface Water	er FECAL COLIFORM-MF			05/12/2015

Analytical Environmental Services, file Date: 18-May-15

Client: CCR Environmental, Inc.

ANALYTICAL QC SUMMARY REPORT

Project Name: Dunwoody **Workorder:** 1505A63

BatchID: 207412

Sample ID: MB-207412 SampleType: MBLK	Client ID: TestCode:	Residue, Suspended (TSS) by	SM2540D		Unit Bate	s: mg/L hID: 207412	Prep Date: Analysis Da	05/14/2015 te: 05/14/2015	Run No: 291823 Seq No: 6210771
Analyte	Result	RPT Limit SI	K value	SPK Ref Val	%REC	Low Limit	High Limit RPD	Ref Val %Rl	PD RPD Limit Qual
Residue, Suspended (TSS)	BRL	5.0							
Sample ID: 1505A32-002ADUP	Client ID:				Unit	s: mg/L	Prep Date:	05/14/2015	Run No: 291823
SampleType: DUP	TestCode:	Residue, Suspended (TSS) by	SM2540D		Bato	hID: 207412	Analysis Da	e: 05/14/2015	Seq No: 6210773
Analyte	Result	RPT Limit SI	K value	SPK Ref Val	%REC	Low Limit	High Limit RPD	Ref Val %RI	PD RPD Limit Qua
Residue, Suspended (TSS)	4.000	5.0					4.0	000 0	5 J
Sample ID: 1505A32-003ADUP	Client ID:				Unit	s: mg/L	Prep Date:	05/14/2015	Run No: 291823
SampleType: DUP	TestCode:	Residue, Suspended (TSS) by	SM2540D		Bato	hID: 207412	Analysis Da	e: 05/14/2015	Seq No: 6210784
Analyte	Result	RPT Limit SI	K value	SPK Ref Val	%REC	Low Limit	High Limit RPD	Ref Val %Rl	PD RPD Limit Qual
Residue, Suspended (TSS)	2.000	5.0					2.0	000 0	5 J

Qualifiers: > Greater than Result value

Rpt Lim Reporting Limit

BRL

Below reporting limit

Estimated value detected below Reporting Limit

< Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

Client: CCR Environmental, Inc.

ANALYTICAL QC SUMMARY REPORT

Date:

18-May-15

Project Name: Dunwoody **Workorder:** 1505A63

BatchID: 207492

Sample ID: MB-207492	Client ID:				Units:	mg/L	Prep	Date:	05/15/2015	Run No:	291941
SampleType: MBLK	TestCode:	Residue, Suspended (TSS)	by SM2540D		BatchID:	207492	Ana	lysis Date:	05/15/2015	Seq No:	6213285
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC Low	v Limit	High Limit	RPD Ref	Val %RPD	RPD	Limit Qual
Residue, Suspended (TSS)	BRL	5.0									
Sample ID: 1505A63-002ADUP	Client ID:	SITE 2			Units:	mg/L	Prep	Date:	05/15/2015	Run No:	291941
SampleType: DUP	TestCode:	Residue, Suspended (TSS)	by SM2540D		BatchID:	207492	Ana	lysis Date:	05/15/2015	Seq No:	6213287
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC Low	v Limit	High Limit	RPD Ref	Val %RPD	RPD	Limit Qual
Residue, Suspended (TSS)	5.000	5.0						5.000	0	:	5
Sample ID: 1505B27-001EDUP	Client ID:				Units:	mg/L	Prep	Date:	05/15/2015	Run No:	291941
SampleType: DUP	TestCode:	Residue, Suspended (TSS)	by SM2540D		BatchID:	207492	Ana	lysis Date:	05/15/2015	Seq No:	6213298
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC Low	v Limit	High Limit	RPD Ref	Val %RPD	RPD	Limit Qua
Residue, Suspended (TSS)	BRL	5.0						0	0	:	5

Qualifiers: > Greater than Result value

BRL Below reporting limit

Rpt Lim Reporting Limit

Estimated value detected below Reporting Limit

< Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

Client: CCR Environmental, Inc. ANALYTICAL QC SUMMARY REPORT

Date:

18-May-15

Dunwoody **Project Name:** Workorder: 1505A63

BatchID: R291981

Sample ID: MB-R291981	Client ID:				Unit	s: Colonies/100m	l Prep Date:		Run No: 291981	
SampleType: MBLK	TestCode: Fee	al Coliform (MF)	SM9222D-1997		Bate	hID: R291981	Analysis Date:	05/12/2015	Seq No: 6214591	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit High	Limit RPD Ref	Val %RPI	RPD Limit Qual	
Fecal Coliform, (MF)	BRL	2								
Sample ID: MB-R291981-2	Client ID:				Unit	s: Colonies/100m	nl Prep Date:		Run No: 291981	
SampleType: MBLK	TestCode: Fee	al Coliform (MF)	SM9222D-1997		Batc	hID: R291981	05/12/2015	5/12/2015 Seq No: 6214608		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit High	Limit RPD Ref	Val %RPI	O RPD Limit Qual	
Fecal Coliform, (MF)	BRL	2								

Qualifiers: Greater than Result value

> BRL Below reporting limit

Rpt Lim Reporting Limit

Estimated value detected below Reporting Limit

Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

Holding times for preparation or analysis exceeded

ANALYTICAL ENVIRONMENTAL SERVICES, INC.



June 15, 2015

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: 1506A09

Analytical Environmental Services, Inc. received 4 samples on 6/9/2015 1:05:00 PM for the analyses presented in following report.

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

AES' certifications are as follows:

- -NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/14-06/30/15.
- -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 09/01/15.

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

Tara thestoweld

Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC

CHAIN OF CUSTODY

3080 Presidential Drive, Atlanta GA 30340-3704

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

Work Order: 15/16/A()

Date: 6,9,15 Page of

COMPANY:	ADDRESS: 3772 Pleasantdale Rd. Suite 150					ANALYSIS REQUESTED							Visit our website				
	Atlanta, 6	A 30	0344	> 		californ								www.aesatlanta.com to check on the status of			
170-458-7945	FAX:					3								your results, place bottle			
SAMPLED BY: Randy Ficarrotta	SIGNATURE: My Sivetelth			<u></u>	25	Fecal					'			orders, etc.	No # of Containers		
# SAMPLE ID	SAMPLED					PRESERVATION (See codes)							No #				
	DATE TIME	Grab	Composite	Matrix (See codes)	I	I I,5		I,o								REMARKS	
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	2: 0			•	РКОЛ	ECT#:	İ	150	<u> </u>	WA	\Q =	16		Tumaround Time Request			
3.	3:				SITE.	ADDRE	SS:							Standard 5 Business Days			
					SEND	REPOR	RT TO:							2 Business Day Rush Next Business Day Rush			
SPECIAL INSTRUCTIONS/COMMENTS:	SHIPMENT METHOD OUT / / VIA:			INVOICE TO: (IF DIFFERENT FROM ABOVE)						Same Day Rush (auth req.) Other							
	CLIENT FedEx U	VIA: PS MAII	L COU	RIER							STATE PROGRAM (if any): E-mail? Y/N; Fax? Y/N						
CAMBLES DECEIVED AFTER ANY OR ON CATTURE AND ARE	1	THER			ดูบดา						D#:			DATA PACKAGE: I II III	IV		
SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CO SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLE	TION UNLESS OTHER ARRA	NGEME	USINESS NTS ARI	E MADE.	URNAF	ROUND	TIME	S NOT	INDIC	ATED.	AES WI	ILL PROCEE	D WITH	STANDARD TAT OF SAMPLES.			

Client: CCR Environmental, Inc. Client Sample ID: SITE 1

Project Name: Dunwoody Collection Date: 6/9/2015 11:40:00 AM

Lab ID: 1506A09-001 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	g Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TSS)	by SM2540D									
Residue, Suspended (TSS)		6.8		0.8	3.2	mg/L	208662	1	06/11/2015 15:13	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		3700		200	200	Colonies/100	R293838	100	06/09/2015 17:00	JW

Date:

15-Jun-15

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

Client: CCR Environmental, Inc. Client Sample ID: SITE 2

Project Name: Dunwoody Collection Date: 6/9/2015 11:55:00 AM

Lab ID: 1506A09-002 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TS	S) by SM2540D									
Residue, Suspended (TS	S)	12.8		0.8	3.2	mg/L	208662	1	06/11/2015 15:14	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		1000		200	200	Colonies/100	R293838	100	06/09/2015 17:00	JW

Date:

15-Jun-15

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

Client: CCR Environmental, Inc. Client Sample ID: SITE 3

Project Name: Dunwoody Collection Date: 6/9/2015 12:20:00 PM

Lab ID:1506A09-003Matrix:Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TSS) by SM2540D									
Residue, Suspended (TSS))	16.0		0.8	3.2	mg/L	208662	1	06/11/2015 15:14	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		1800		200	200	Colonies/100 ml	R293838	100	06/09/2015 17:00	JW

Date:

15-Jun-15

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

Client: CCR Environmental, Inc. Client Sample ID: SITE 4

Project Name: Dunwoody Collection Date: 6/9/2015 12:35:00 PM

Lab ID: 1506A09-004 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	g Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TS	S) by SM2540D									
Residue, Suspended (TS	S)	35.6		0.8	3.2	mg/L	208662	1	06/11/2015 15:16	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		8000		2000	2000	Colonies/100	R293838	1000	06/09/2015 17:00	JW

Date:

15-Jun-15

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

Sample/Cooler Receipt Checklist

Client CCR EAV.		Work Orde	er Number	1506A09
Checklist completed by	19/15			•
Carrier name: FedEx UPS Courier Client U	S Mail Othe	r	_	
Shipping container/cooler in good condition?	Yes	No	Not Present	- /
Custody seals intact on shipping container/cooler?	Yes	No	Not Present	1,
Custody seals intact on sample bottles?	Yes _ /	No	Not Present	<u> </u>
Container/Temp Blank temperature in compliance? (0°≤6°C)	* Yes	No		
Cooler #1 32°C Cooler #2 Cooler #3	Cooler #4 _	Coo	oler#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 1	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 Applic	able
Water - VOA vials have zero headspace? No VOA vials su	bmitted	Yes _	No	
Water - pH acceptable upon receipt?	Yes _	No	Not Applic	able
Adjusted?	Chec	cked by	GNV,	
Sample Condition: Good 1 Other(Explain)			/_	<u></u>
(For diffusive samples or AIHA lead) Is a known blank include	led? Yes	7	₹o ./	

See Case Narrative for resolution of the Non-Conformance.

\\Aes_server\\\Sample_Cooler_Recipt\\My Documents\\COCs and pH Adjustment Sheet\\Sample_Cooler_Recipt_Checklist_Rev1.rtf

^{*} Samples do not have to comply with the given range for certain parameters.

Date: 16-Jun-15

Client: CCR Environmental, Inc.

Project Name: Dunwoody
Lab Order: 1506A09

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1506A09-001A	SITE 1	6/9/2015 11:40:00AM	Surface Water	er Residue, Suspended (TSS) by SM2540I)	6/11/2015 11:20:00 AM	06/11/2015
1506A09-001B	SITE 1	6/9/2015 11:40:00AM	Surface Water	er FECAL COLIFORM-MF			06/09/2015
1506A09-002A	SITE 2	6/9/2015 11:55:00AM	Surface Water	er Residue, Suspended (TSS) by SM2540I)	6/11/2015 11:20:00 AM	06/11/2015
1506A09-002B	SITE 2	6/9/2015 11:55:00AM	Surface Water	er FECAL COLIFORM-MF			06/09/2015
1506A09-003A	SITE 3	6/9/2015 12:20:00PM	Surface Water	er Residue, Suspended (TSS) by SM2540I)	6/11/2015 11:20:00 AM	06/11/2015
1506A09-003B	SITE 3	6/9/2015 12:20:00PM	Surface Wate	er FECAL COLIFORM-MF			06/09/2015
1506A09-004A	SITE 4	6/9/2015 12:35:00PM	Surface Wate	er Residue, Suspended (TSS) by SM2540I)	6/11/2015 11:20:00 AM	06/11/2015
1506A09-004B	SITE 4	6/9/2015 12:35:00PM	Surface Wate	er FECAL COLIFORM-MF			06/09/2015

15-Jun-15 Date:

CCR Environmental, Inc. **Client:**

ANALYTICAL QC SUMMARY REPORT

Project Name: Dunwoody Workorder: 1506A09

BatchID: 208662

Sample ID: MB-208662	Client ID:				Unit				06/11/2015	Run No:	293689
SampleType: MBLK	TestCode: R	Residue, Suspended (TSS) b	y SM2540D		Batc	hID: 208662	Ana	lysis Date:	06/11/2015	Seq No:	6256719
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: 1506827-001EDUP	Client ID:				Unit	s: mg/L	Prep	Date:	06/11/2015	Run No:	293689
SampleType: DUP	TestCode: R	Residue, Suspended (TSS) b	y SM2540D		Batc	hID: 208662	Ana	lysis Date:	06/11/2015	Seq No:	6256721
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	'Val %RPD	RPD	Limit Qua
Residue, Suspended (TSS)	140.0	5.0						138.0	1.44	5	;
Sample ID: 1506A46-002BDUP	Client ID:				Unit	s: mg/L	Prep	Date:	06/11/2015	Run No:	293689
SampleType: DUP	TestCode: R	Residue, Suspended (TSS) b	y SM2540D		Batc	hID: 208662	Ana	lysis Date:	06/11/2015	Seq No:	6256732
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	`Val %RPD	RPD	Limit Qua
Residue, Suspended (TSS)	10.00	5.0						10.00	0	5	j

Qualifiers: Greater than Result value

Rpt Lim Reporting Limit

BRL Below reporting limit

Estimated value detected below Reporting Limit

Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

Holding times for preparation or analysis exceeded

CCR Environmental, Inc. **Client:**

Dunwoody

1506A09

Project Name:

Workorder:

ANALYTICAL QC SUMMARY REPORT

Date:

15-Jun-15

BatchID: R293838

Sample ID: MB-R293838 Colonies/100ml Prep Date: Client ID: Run No: 293838 Units: TestCode: Fecal Coliform (MF) SampleType: MBLK SM9222D-1997 BatchID: R293838 Analysis Date: 06/09/2015 Seq No: **6260505**

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: MB-R293838-2 Client ID: Units: Colonies/100ml Prep Date: Run No: 293838 TestCode: Fecal Coliform (MF) SampleType: MBLK SM9222D-1997 BatchID: **R293838** Analysis Date: 06/09/2015 Seq No: **6260533**

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

Rpt Lim Reporting Limit

Estimated value detected below Reporting Limit

BRL

Below reporting limit

Estimated (value above quantitation range)

Analyte not NELAC certified

Less than Result value

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

Holding times for preparation or analysis exceeded

ANALYTICAL ENVIRONMENTAL SERVICES, INC.



July 20, 2015

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: 1507A96

Analytical Environmental Services, Inc. received 4 samples on 7/14/2015 11:55:00 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' 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 09/01/15.

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

Tara thestoweld

Project Manager

CHAIN OF CUSTODY

Work Order: 150749

3080 Presidential Drive, Atlanta GA 30340-3704

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

Date:	7.14	15	Page	of`
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COMPANY:	ADDRESS: 3772 Pleaso	int-dale Rof.	ANALYSIS REQUESTED			Visit our website							
	3772 Pleasa Suite 15 Atlanta	0 ., 6A 30340			لا <i>ل</i> ا الا		THE CONTRACT OF THE CONTRACT O					www.aesatlanta.com to check on the status of	
PHONE: 770-458-7943	FAX:	-		-	(045 Fet 1							your results, place bottle	iners
SAMPLED BY: Randy FI Carrolla	SIGNATURE				7662							orders, etc.	# of Containers
	SAMPLED	<u> </u>	§	1	Z.								No # 0
# SAMPLE ID		Grab Composite Matrix	e code	-		Pi	RESERV.	ATION (See code	:s)		REMARKS	-
	DATE TIME	7		I E,			\bot						
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2: //	2: ()		l	PROJEC	T#:	150	12-1	NAG	7-1	b		Turnaround Time Request	
2.	3:			SITE AI	DDRESS	i:						Standard 5 Business Days	
j.	5.			SEND REPORT TO:					2 Business Day Rush Next Business Day Rush				
SPECIAL INSTRUCTIONS/COMMENTS:	SHIPMEN	T METHOD VIA:	9	INVOIC (IF DIF		FROM	ABOVE)					Same Day Rush (auth req.) Other	
	IN / VIA: CLIENT FedEX UPS MAIL COURIER											STATE PROGRAM (if any): E-mail? Y/N; Fax? Y/N	
		THER		QUOTE					PO#:			DATA PACKAGE: I II III	IV
SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CO SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLE	ONSIDERED RECEIVED THE TION UNLESS OTHER ARR	NEXT BUSINESS DAY, ANGEMENTS ARE MAI	IF TUI DE.	RNARC	UND TI	ME IS	OT IND	ICATEI	O, AES V	VILL PRO	OCEED WITH	STANDARD TAT OF SAMPLES.	

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

Client: CCR Environmental, Inc. Client Sample ID: SITE 1

Project Name: Dunwoody Collection Date: 7/14/2015 11:00:00 AM

Lab ID: 1507A96-001 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TS	S) by SM2540D									
Residue, Suspended (TS	S)	4.0		1.0	4.0	mg/L	210311	1	07/17/2015 16:18	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		410		20	20	Colonies/100 ml	R295981	10	07/14/2015 15:30	MU

Date:

20-Jul-15

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

Client: CCR Environmental, Inc. Client Sample ID: SITE 2

Project Name: Dunwoody Collection Date: 7/14/2015 11:15:00 AM

Lab ID: 1507A96-002 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TS	S) by SM2540D									
Residue, Suspended (TS	S)	1.5	J	1.0	4.0	mg/L	210311	1	07/17/2015 16:18	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		490		20	20	Colonies/100	R295981	10	07/14/2015 15:30	MU

Date:

20-Jul-15

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

Client: CCR Environmental, Inc. Client Sample ID: SITE 3

Project Name: Dunwoody Collection Date: 7/14/2015 10:20:00 AM

Lab ID: 1507A96-003 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	g Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TS	SS) by SM2540D									
Residue, Suspended (TS	SS)	3.0	J	1.0	4.0	mg/L	210311	1	07/17/2015 16:20	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		1300		200	200	Colonies/100	R295981	100	07/14/2015 15:30	MU

Date:

20-Jul-15

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

Client: CCR Environmental, Inc. Client Sample ID: SITE 4

Project Name: Dunwoody Collection Date: 7/14/2015 10:40:00 AM

Lab ID: 1507A96-004 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TS	SS) by SM2540D									
Residue, Suspended (TS	S)	5.0		1.0	4.0	mg/L	210311	1	07/17/2015 16:21	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		3400		200	200	Colonies/100	R295981	100	07/14/2015 15:30	MU

Date:

20-Jul-15

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

Sample/Cooler Receipt Checklist

Client MR Environmental		Work Ord	er Number _/S07A96
Checklist completed by Miliam Facurar Signature De	7/14/0	1015	
Carrier name: FedEx UPS Courier Client	US Mail Othe	er	
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	C)* Yes	No	
Cooler #1 3.2 Cooler #2 Cooler #3	Cooler #4 _	Co	oler#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 V	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 s	submitted	Yes	No
Water - pH acceptable upon receipt?	Yes _	No	Not Applicable
Adjusted?	Chec	cked by	MILIAM
Sample Condition: Good/ Other(Explain)		·	
(For diffusive samples or AIHA lead) Is a known blank inclu-	ded? Yes	N	10

See Case Narrative for resolution of the Non-Conformance.

^{*} Samples do not have to comply with the given range for certain parameters.

Date: 21-Jul-15

Client: CCR Environmental, Inc.

Project Name: Dunwoody
Lab Order: 1507A96

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1507A96-001A	SITE 1	7/14/2015 11:00:00AM	Surface Water	r FECAL COLIFORM-MF			07/14/2015
1507A96-001B	SITE 1	7/14/2015 11:00:00AM	Surface Water	r Residue, Suspended (TSS) by SM2540D)	7/17/2015 2:00:00 PM	07/17/2015
1507A96-002A	SITE 2	7/14/2015 11:15:00AM	Surface Water	r FECAL COLIFORM-MF			07/14/2015
1507A96-002B	SITE 2	7/14/2015 11:15:00AM	Surface Water	r Residue, Suspended (TSS) by SM2540D)	7/17/2015 2:00:00 PM	07/17/2015
1507A96-003A	SITE 3	7/14/2015 10:20:00AM	Surface Water	r FECAL COLIFORM-MF			07/14/2015
1507A96-003B	SITE 3	7/14/2015 10:20:00AM	Surface Water	r Residue, Suspended (TSS) by SM2540D)	7/17/2015 2:00:00 PM	07/17/2015
1507A96-004A	SITE 4	7/14/2015 10:40:00AM	Surface Water	r FECAL COLIFORM-MF			07/14/2015
1507A96-004B	SITE 4	7/14/2015 10:40:00AM	Surface Water	r Residue, Suspended (TSS) by SM2540D)	7/17/2015 2:00:00 PM	07/17/2015

20-Jul-15 Date:

CCR Environmental, Inc.

ANALYTICAL QC SUMMARY REPORT

Project Name: Dunwoody Workorder: 1507A96

Client:

BatchID: 210311

Sample ID: MB-210311	Client ID:				Unit	ts: mg/L	Prep	Date: 07	7/17/2015	Run No: 296	154
SampleType: MBLK	TestCode: R	esidue, Suspended (TSS) by SM2540D		Bato	chID: 210311	Ana	llysis Date: 07	7/17/2015	Seq No: 631 :	5993
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	al %RPD	RPD Lim	it Qual
Residue, Suspended (TSS)	BRL	5.0									
Sample ID: 1507B11-001ADUP	Client ID:				Unit	ts: mg/L	Prep	Date: 07	7/17/2015	Run No: 296	154
SampleType: DUP	TestCode: R	esidue, Suspended (TSS) by SM2540D		Bato	chID: 210311	Ana	lysis Date: 07	7/17/2015	Seq No: 631 :	5995
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	al %RPD	RPD Lim	it Qual
Residue, Suspended (TSS)	4.500	5.0						4.500	0	5	J
Sample ID: 1507F19-001ADUP	Client ID:				Unit	ts: mg/L	Prep	Date: 07	7/17/2015	Run No: 296	154
SampleType: DUP	TestCode: R	esidue, Suspended (TSS) by SM2540D		Bato	chID: 210311	Ana	lysis Date: 07	7/17/2015	Seq No: 631 0	6009
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	al %RPD	RPD Lim	it Qua
Residue, Suspended (TSS)	224.0	10.0						223.0	0.447	5	

Qualifiers: Greater than Result value

Rpt Lim Reporting Limit

BRL

Below reporting limit

Estimated value detected below Reporting Limit

Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

Holding times for preparation or analysis exceeded

Client: CCR Environmental, Inc.

Project Name:

Workorder:

ANALYTICAL QC SUMMARY REPORT

Date:

20-Jul-15

Dunwoody
1507A96

BatchID: R295981

Sample ID: MB-R295981 SampleType: MBLK	Client ID: TestCode: Fe	cal Coliform (MF)	SM9222D-1997		Unit Bate	s: Colonies/100m thID: R295981	Prep Date: Analysis Date:	07/14/2015	Run No: 295981 Seq No: 6312218
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit High	Limit RPD Re	ef Val %RP	D RPD Limit Qual
Fecal Coliform, (MF)	BRL	2							
Sample ID: MB-R295981-2 SampleType: MBLK	Client ID: TestCode: Fe	cal Coliform (MF)	SM9222D-1997		Unit Bate	s: Colonies/100m chID: R295981	Prep Date: Analysis Date:	07/14/2015	Run No: 295981 Seq No: 6312230
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit High	Limit RPD Re	ef Val %RP	D RPD Limit Qual

Fecal Coliform, (MF) BRL

2

Qualifiers: > Greater than Result value

BRL Below reporting limit

Rpt Lim Reporting Limit

Estimated value detected below Reporting Limit

< Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

ANALYTICAL ENVIRONMENTAL SERVICES, INC.



August 17, 2015

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: 1508817

Analytical Environmental Services, Inc. received 4 samples on 8/11/2015 11:17:00 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' 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 09/01/15.

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

CHAIN OF CUSTODY

Work Order: 1508817

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188 Date: 8.11.15 Page____ OMPANY 3772 Pleasandale Rd. Suite 150 Atlanta, 6A 30340 CCR FNV ANALYSIS REQUESTED Visit our website www.aesatlanta.com 770-458-7943 FAX: to check on the status of your results, place bottle SAMPLED BY: No # of Containers Randy Ficarrotta SIGNATURE: TSS orders, etc. SAMPLED SAMPLE ID PRESERVATION (See codes) REMARKS DATE 8.11.15 10:05 am SW a= NagSzGz 2 18:27am 2 10:48 ar ā ユ RELINOUISHED BY DATE/TIME RECEIVED BY DATE/TIME PROJECT INFORMATION June 8.11.15 11:17am RECEIPT PROJECT NAME: Dunwoody 8 Total # of Containers 1502-WAQ-16 PROJECT #: Turnaround Time Request SITE ADDRESS: Standard 5 Business Days O 2 Business Day Rush SEND REPORT TO: Ó Next Business Day Rush SPECIAL INSTRUCTIONS/COMMENTS: SHIPMENT METHOD 0 INVOICE TO: Same Day Rush (auth req.) (IF DIFFERENT FROM ABOVE) OUT STATE PROGRAM (if any): FedEx UPS MAIL COURIER E-mail? Y/N: Fax? Y/N GREYHOUND QUOTE #: 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. PO#: DATA PACKAGE: I II III IV 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 W = Water (Blanks) DW = Drinking Water (Blanks) DW = Drinking Water (Blanks) DW = Drinking Water (Blanks) DW = Waste Water Water Water Water Water Water W = Water (Blanks) DW = Drinking Water (Blanks) DW = Water Wat

White Copy - Original; Yellow Copy - Client

Client: CCR Environmental, Inc. Client Sample ID: SITE 1

Project Name: Dunwoody Collection Date: 8/11/2015 10:05:00 AM

Lab ID: 1508817-001 Matrix: Surface Water

Analyses		Result	lt Qual MDL Reporting		Units	BatchID	DF	Date Analyzed	Analyst	
					Limit					
Residue, Suspended (TSS) by SM2540D									
Residue, Suspended (TSS)		6.8		0.8	3.2	mg/L	211366	1	08/12/2015 14:36	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		370		20	20	Colonies/100 ml	R297796	10	08/11/2015 15:55	MU

Date:

17-Aug-15

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

Client: CCR Environmental, Inc. Client Sample ID: SITE 2

Project Name: Dunwoody Collection Date: 8/11/2015 10:27:00 AM

Lab ID: 1508817-002 Matrix: Surface Water

Analyses	Analyses		Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TSS	S) by SM2540D									
Residue, Suspended (TSS)		2.0	J	0.8	3.2	mg/L	211366	1	08/12/2015 14:37	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		440		20	20	Colonies/100	R297796	10	08/11/2015 15:55	MU

Date:

17-Aug-15

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

Less than Result value
 Narr See case narrative

Client: CCR Environmental, Inc. Client Sample ID: SITE 3

Project Name: Dunwoody Collection Date: 8/11/2015 10:48:00 AM

Lab ID: 1508817-003 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TS	S) by SM2540D									
Residue, Suspended (TS	S)	4.8		0.8	3.2	mg/L	211366	1	08/12/2015 14:37	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		1200		200	200	Colonies/100	R297796	100	08/11/2015 15:55	MU

Date:

17-Aug-15

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

Client: CCR Environmental, Inc. Client Sample ID: SITE 4

Project Name: Dunwoody Collection Date: 8/11/2015 10:55:00 AM

Lab ID: 1508817-004 Matrix: Surface Water

Analyses	Analyses		Qual	MDL	Reporting Limit	g Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TSS)	by SM2540D									
Residue, Suspended (TSS)		18.0		0.8	3.2	mg/L	211366	1	08/12/2015 14:38	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		58000		2000	2000	Colonies/100 ml	R297796	1000	08/11/2015 15:55	MU

Date:

17-Aug-15

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

Sample/Cooler Receipt Checklist

Client CCR Env	_	Work Order Number
Checklist completed by	8/11/15 Date	
Carrier name: FedEx UPS Courier Client	US Mail Oth	her
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 <u></u>
Container/Temp Blank temperature in compliance? (0°≤6°		No
Cooler #1 3-2 Cooler #2 Cooler #3	Cooler #4	Cooler#5 Cooler #6
Chain of custody present?	Yes 🖊	
Chain of custody signed when relinquished and received?	Yes <u></u>	No
Chain of custody agrees with sample labels?	Yes <u>/</u>	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?	Che	ecked by JB
Sample Condition: Good / Other(Explain)		The second secon
(For diffusive samples or AIHA lead) Is a known blank inch	uded? Yes	s No

See Case Narrative for resolution of the Non-Conformance.

\\Aes_server\l\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

 $[\]cdot \ensuremath{^*}$ Samples do not have to comply with the given range for certain parameters.

Client:

CCR Environmental, Inc.

Project Name: Lab Order: Dunwoody 1508817

Dates Report

Date: 18-Aug-15

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1508817-001A	SITE 1	8/11/2015 10:05:00AM	Surface Wate	r FECAL COLIFORM-MF			08/11/2015
1508817-001B	SITE 1	8/11/2015 10:05:00AM	Surface Wate	r Residue, Suspended (TSS) by SM2540D)	8/12/2015 12:00:00 PM	08/12/2015
1508817-002A	SITE 2	8/11/2015 10:27:00AM	Surface Wate	r FECAL COLIFORM-MF			08/11/2015
1508817-002B	SITE 2	8/11/2015 10:27:00AM	Surface Wate	r Residue, Suspended (TSS) by SM2540D)	8/12/2015 12:00:00 PM	08/12/2015
1508817-003A	SITE 3	8/11/2015 10:48:00AM	Surface Wate	r FECAL COLIFORM-MF			08/11/2015
1508817-003B	SITE 3	8/11/2015 10:48:00AM	Surface Wate	r Residue, Suspended (TSS) by SM2540D)	8/12/2015 12:00:00 PM	08/12/2015
1508817-004A	SITE 4	8/11/2015 10:55:00AM	Surface Wate	r FECAL COLIFORM-MF			08/11/2015
1508817-004B	SITE 4	8/11/2015 10:55:00AM	Surface Wate	r Residue, Suspended (TSS) by SM2540D)	8/12/2015 12:00:00 PM	08/12/2015

Client: CCR Environmental, Inc.

ANALYTICAL QC SUMMARY REPORT

Date:

17-Aug-15

Project Name: Dunwoody **Workorder:** 1508817

BatchID: 211366

C. I. ID. DED ALLOCE	CII I ID				** **			00/10/10/17	D 11
Sample ID: MB-211366	Client ID:				Unit		Prep Date:	08/12/2015	Run No: 297789
SampleType: MBLK	TestCode:	Residue, Suspended (TSS	by SM2540D		Bate	hID: 211366	Analysis Date:	08/12/2015	Seq No: 6355883
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	ef Val %RPI	O RPD Limit Qua
Residue, Suspended (TSS)	BRL	5.0							
Sample ID: 1508607-002ADUP	Client ID:				Unit	s: mg/L	Prep Date:	08/12/2015	Run No: 297789
SampleType: DUP	TestCode:	Residue, Suspended (TSS	by SM2540D		Batc	hID: 211366	Analysis Date:	08/12/2015	Seq No: 6355885
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	ef Val %RPI	O RPD Limit Qua
Residue, Suspended (TSS)	2.500	5.0					2.50	0 0	5 J
Sample ID: 1508783-001ADUP	Client ID:				Unit	s: mg/L	Prep Date:	08/12/2015	Run No: 297789
SampleType: DUP	TestCode:	Residue, Suspended (TSS	by SM2540D		Batc	hID: 211366	Analysis Date:	08/12/2015	Seq No: 6355896
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	ef Val %RPI	O RPD Limit Qua
Residue, Suspended (TSS)	9.000	5.0					9.00	0 0	5

Qualifiers: > Greater than Result value

BRL Below reporting limit

Rpt Lim Reporting Limit

Estimated value detected below Reporting Limit

< Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

Client: CCR Environmental, Inc.

ANALYTICAL QC SUMMARY REPORT

Date:

17-Aug-15

Project Name: Dunwoody **Workorder:** 1508817

BatchID: R297796

Sample ID: MB-R297796 SampleType: MBLK	Client ID: TestCode: Fec	al Coliform (MF)	SM9222D-1997		te: 08/11/2015	Run No: 297796 Seq No: 6356072			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit Hig	gh Limit RPD	Ref Val %RP	D RPD Limit Qual
Fecal Coliform, (MF)	BRL	2							
Sample ID: MB-R297796-2 SampleType: MBLK	Client ID: TestCode: Fec	al Coliform (MF)	SM9222D-1997		Unit Bato	ts: Colonies/100 chID: R297796	Oml Prep Date: Analysis Dat	te: 08/11/2015	Run No: 297796 Seq No: 6356112
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit Hig	th Limit RPD	Ref Val %RP	D RPD Limit Qual

Qualifiers: > Gr

BRL

Fecal Coliform, (MF)

Greater than Result value

Rpt Lim Reporting Limit

Below reporting limit

Estimated value detected below Reporting Limit

BRL

2

< Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

ANALYTICAL ENVIRONMENTAL SERVICES, INC.



September 14, 2015

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: 1509613

Analytical Environmental Services, Inc. received 4 samples on 9/8/2015 11:57:00 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' 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

Tara thestoweld

Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC

CHAIN OF CUSTODY

Date: 9.8.15

3080 Presidential Drive, Atlanta GA 30340-3704

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

COMPANY:	PANY: ADDRESS:							America de minor marco	AN	IALYSI	s req	UESTE	D			Visit our website	
	FAX:						coliforn	Act of the same of								www.aesatlanta.com to check on the status of	
770-458-1973			9			N	Ē									your results, place bottle	ainers
SAMPLED BY: Randy Ficacrotta	SIGNATURE:	Thung /	Júã	un	10	75	130							Ì		orders, etc.	f Cont
	SAM	IPLED		υ,	જુ		Fe										No # of Container
# SAMPLE ID			Q.	Composite	Matrix (See codes)				PR	ESERVA	TION (See code	s)			REMARKS	
	DATE	TIME	Grab	હૈ		_	I,C						1				
	9.8,15	10:30 am	<u> </u>		SW	X	X								4_	0=N025703	2
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RELINQUISHED BY DATE/TIME 1: 9.8.15 H:56	Tany	a dis	918	115/	157	PRO.	JECT	VAIVIE.	Di	enu. 2- l	ac	ly				Total # of Containers	8
2: /	2:)					JECT #	:	150	<u>2- L</u>	UA	5-1	6			Turnsround Time Request	
3:	3:			•		SITE	ADDI	RESS:							:	Standard 5 Business Days 2 Business Day Rush	
						SEN	D REP	φRT T	O:	****	:				:	2 Business Day Rush Next Business Day Rush	
SPECIAL INSTRUCTIONS/COMMENTS:	OUT /	SHIPMEN /	METHO	OD O			OICE T		ROM A	BOVE)						Same Day Rush (auth req.) Other	
	IN GLUE		VIA:	u	m.inn											STATE PROGRAM (if any):	
	CLIENT FEDEX UPS MAIL COURIER GREYHOUND OTHER				ouc	TE #:					PO#:				E-mail? Y/N; Fax? Y/N	11/	
SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CO SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLE	NSIDERED R	ECEIVED THE	NEXT B	USINES ENTS AR	S DAY. IF T E MADE.			D TIM	1E IS N	OT INDI			VILL PRO	OCEED :	WITH	DATA PACKAGE: I II III STANDARD TAT OF SAMPLES.	1 V

Client: CCR Environmental, Inc. Client Sample ID: SITE 1

Project Name: Dunwoody Collection Date: 9/8/2015 10:30:00 AM

Lab ID: 1509613-001 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TS	SS) by SM2540D									
Residue, Suspended (TS	SS)	0.8	J	0.8	3.2	mg/L	212579	1	09/09/2015 15:21	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		320		20	20	Colonies/100	R299583	10	09/08/2015 15:35	MU

Date:

14-Sep-15

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

Client: CCR Environmental, Inc. Client Sample ID: SITE 2

Project Name: Dunwoody Collection Date: 9/8/2015 10:45:00 AM

Lab ID: 1509613-002 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TS	S) by SM2540D									
Residue, Suspended (TS	S)	1.6	J	0.8	3.2	mg/L	212579	1	09/09/2015 15:22	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		310		20	20	Colonies/100 ml	R299583	10	09/08/2015 15:35	MU

Date:

14-Sep-15

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

Client: CCR Environmental, Inc. Client Sample ID: SITE 3

Project Name: Dunwoody Collection Date: 9/8/2015 11:10:00 AM

Lab ID: 1509613-003 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TS	S) by SM2540D									
Residue, Suspended (TS	S)	2.0	J	0.8	3.2	mg/L	212579	1	09/09/2015 15:22	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		1300		200	200	Colonies/100	R299583	100	09/08/2015 15:35	MU

Date:

14-Sep-15

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

Client: CCR Environmental, Inc. Client Sample ID: SITE 4

Project Name: Dunwoody Collection Date: 9/8/2015 11:20:00 AM

Lab ID: 1509613-004 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TS	S) by SM2540D									
Residue, Suspended (TS	S)	6.8		0.8	3.2	mg/L	212640	1	09/10/2015 14:44	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		11000		2000	2000	Colonies/100	R299583	1000	09/08/2015 15:35	MU

Date:

14-Sep-15

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

Sample/Cooler Receipt Checklist

Client CCA EUV		Work Or	der Number	1509613	
Checklist completed by Ulana 72 9/6	/15	~~~~		· · :	:
Signature Date Carrier name: FedEx UPS Courier Client US	Mail Othe	r			
. 		-			
	_	No	_		:
Custody seals intact on shipping container/cooler?	Yes _	No	Not Present	$\frac{}{}$:
Custody seals intact on sample bottles?	Yes	No	Not Present _	1	
Container/Temp Blank temperature in compliance? (0°≤6°C)*	Yes <u>√</u>	No			: : :
Cooler #1 7.3 Cooler #2 Cooler #3	Cooler #4	C	Cooler#5	Cooler #6	
Chain of custody present?	Yes _	No _			
Chain of custody signed when relinquished and received?	Yes <u>√</u>	No	· :		
Chain of custody agrees with sample labels?	Yes 🗸	No			-
Samples in proper container/bottle?	Yes /				
	Yes _	No			
	Yes _/	No No			
	Yes √	No —	ŧ		
· -	Yes $\sqrt{}$	No	The state of the s		t t
and the second of the second o	Yes	No	Not Applica		
Water - VOA vials have zero headspace? No VOA vials sub		Yes	Not Applica	me/_	
		***	Not Applical		
			Not Applica	ole	
Adjusted? Sample Condition: Good \(\square \) Other(Explain)	Cnec	cked by	Λν.		
(For diffusive samples or AIHA lead) Is a known blank include	d? Yes	THERM	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\l\Sample Receipt\My Documents\COCs and pH A	djustment She	et\Sample_	Cooler_Recipt_0	Checklist_Rev1.	rtf

Date: 15-Sep-15

Client: CCR Environmental, Inc.

Project Name: Dunwoody
Lab Order: 1509613

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1509613-001A	SITE 1	9/8/2015 10:30:00AM	Surface Water	er Residue, Suspended (TSS) by SM2540I)	9/9/2015 11:30:00 AM	09/09/2015
1509613-001B	SITE 1	9/8/2015 10:30:00AM	Surface Water	er FECAL COLIFORM-MF			09/08/2015
1509613-002A	SITE 2	9/8/2015 10:45:00AM	Surface Wate	er Residue, Suspended (TSS) by SM2540I)	9/9/2015 11:30:00 AM	09/09/2015
1509613-002B	SITE 2	9/8/2015 10:45:00AM	Surface Water	er FECAL COLIFORM-MF			09/08/2015
1509613-003A	SITE 3	9/8/2015 11:10:00AM	Surface Water	er Residue, Suspended (TSS) by SM2540I)	9/9/2015 11:30:00 AM	09/09/2015
1509613-003B	SITE 3	9/8/2015 11:10:00AM	Surface Wate	er FECAL COLIFORM-MF			09/08/2015
1509613-004A	SITE 4	9/8/2015 11:20:00AM	Surface Wate	er Residue, Suspended (TSS) by SM2540I)	9/10/2015 10:00:00 AM	09/10/2015
1509613-004B	SITE 4	9/8/2015 11:20:00AM	Surface Wate	er FECAL COLIFORM-MF			09/08/2015

14-Sep-15 Date:

CCR Environmental, Inc. **Client:**

ANALYTICAL QC SUMMARY REPORT

Project Name: Dunwoody Workorder: 1509613

BatchID: 212579

Sample ID: MB-212579 SampleType: MBLK	Client ID: TestCode: R		Units: mg/L BatchID: 212579			9/09/2015 9/09/2015	Run No: 299587 Seq No: 6398440			
Analyte	Result	RPT Limit S	PK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref V	al %RPD	RPD Limit Qua
Residue, Suspended (TSS)	BRL	5.0								
Sample ID: 1509527-002BDUP	Client ID:				Units:	mg/L	Prep	Date: 0	9/09/2015	Run No: 299587
SampleType: DUP	TestCode: R	Residue, Suspended (TSS) by	SM2540D		BatchI	D: 212579	Anal	ysis Date: 0	9/09/2015	Seq No: 6398453
Analyte	Result	RPT Limit S	PK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref V	al %RPD	RPD Limit Qua
Residue, Suspended (TSS)	7.000	5.0						7.000	0	5
Sample ID: 1509680-001ADUP	Client ID:				Units:	mg/L	Prep	Date: 0	9/09/2015	Run No: 299587
SampleType: DUP	TestCode: R	Residue, Suspended (TSS) by		ě			ysis Date: 0	Seq No: 6398442		
Analyte	Result	RPT Limit S	PK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref V	al %RPD	RPD Limit Qua
Residue, Suspended (TSS)	6.000	5.0						6.000	0	5

Qualifiers: Greater than Result value

Rpt Lim Reporting Limit

BRL Below reporting limit

Estimated value detected below Reporting Limit

Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

Holding times for preparation or analysis exceeded

Client: CCR Environmental, Inc.

ANALYTICAL QC SUMMARY REPORT

Date:

14-Sep-15

Project Name: Dunwoody **Workorder:** 1509613

BatchID: 212640

Sample ID: MB-212640 SampleType: MBLK	Client ID: TestCode: Residue, Suspended (TSS) by SM2540D					Units: mg/L BatchID: 212640			09/10/2015 09/10/2015	Run No: 29 Seq No: 64		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	`Val %RPD	RPD L	imit Qual	
Residue, Suspended (TSS)	BRL	5.0										
Sample ID: 1509649-001DDUP	Client ID:				Units	s: mg/L	Prep	Date:	09/10/2015	Run No: 29	99689	
SampleType: DUP	TestCode: R	esidue, Suspended (TSS) by SM2540D		Batc	hID: 212640	Ana	lysis Date:	09/10/2015	Seq No: 64	400874	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	'Val %RPD	RPD L	imit Qual	
Residue, Suspended (TSS)	4.000	5.0						4.000	0	5	J	
Sample ID: 1509656-001ADUP	Client ID:				Units	s: mg/L	Prep	Date:	09/10/2015	Run No: 29	99689	
SampleType: DUP	TestCode: R	esidue, Suspended (TSS) by SM2540D		Batc	hID: 212640	Ana	lysis Date:	09/10/2015	Seq No: 64	400886	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	'Val %RPD	RPD L	imit Qual	
Residue, Suspended (TSS)	22.50	5.0						22.00	2.25	5		

Qualifiers: > Greater than Result value

BRL Below reporting limit

Rpt Lim Reporting Limit

Estimated value detected below Reporting Limit

< Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

Client: CCR Environmental, Inc. ANALYTICAL QC SUMMARY REPORT

Date:

14-Sep-15

Dunwoody **Project Name:** Workorder: 1509613

BatchID: R299583

Sample ID: MB-R299583	Client ID:				Units	S: Colonies/100	ml Prep Date:		Run No: 299583
SampleType: MBLK	TestCode: Fecal Coliform (MF) SM9222D-1997			,	Batcl	hID: R299583	09/08/2015	Seq No: 6398403	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit High	h Limit RPD Re	f Val %RPI	O RPD Limit Qual
Fecal Coliform, (MF)	BRL	2							
Sample ID: MB-R299583-2	Client ID:				Units	S: Colonies/100	ml Prep Date:		Run No: 299583
SampleType: MBLK	TestCode: Fee	cal Coliform (MF)	SM9222D-1997	,	Batcl	hID: R299583	Analysis Date:	09/08/2015	Seq No: 6398415
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit High	h Limit RPD Re	f Val %RPI	O RPD Limit Qual
Fecal Coliform, (MF)	BRL	2							

Qualifiers: Greater than Result value

> BRL Below reporting limit

Estimated value detected below Reporting Limit

Rpt Lim Reporting Limit

Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

Holding times for preparation or analysis exceeded

ANALYTICAL ENVIRONMENTAL SERVICES, INC.



October 19, 2015

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: 1510B19

Analytical Environmental Services, Inc. received 4 samples on 10/13/2015 1:42:00 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

Tara thestoweld

Project Manager

CHAIN OF CUSTODY

3080 Presidential Drive, Atlanta GA 30340-3704

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

ANALYTICAL ENVIRONMENTAL SERVICES, INC

Q.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ADDRESS: 3772 Pleusantolo	e Pel	ANALYSIS REQUESTED	Visit our website						
CCR ENV.	ATT. GA	6 30340 2454		www.aesatlanta.com to check on the status of your results, place bottle orders, etc.						
AMPLED BY: CHUS Crou	SIGNATURE.	Control of the Contro		# of C						
# SAMPLE ID	SAMPLED DATE TIME	Grab Composite Matrix (See codes)	PRESERVATION (See codes)	REMARKS						
1 Site 1	10/19/15 9:59	X Sw	* 1	0- Sodium Thioselfel 2						
2 4 Z	9:40	X		2						
3 U 3,	8152			7						
4 4 4	V 9110	X	 							
5										
6										
7										
8										
9										
10										
11										
12										
13										
RELINQUISHED BY DATE/TIME	RECEIVED BY	DATE/TI)	Æ PROJECT INFORMATION PROJECT NAME:	RECEIPT						
C/lune 13:42)1: (bt. 1)	0-13-15 13:42	Dimusoda	Total # of Containers						
2:	2:		PROJECT #: 150 EWAQ = 16	Turnaround Time Request Standard 5 Business Days 2 Business Day Rush						
3:	3:		SEND REPORT TO:	2 Business Day Rush Next Business Day Rush						
SPECIAL INSTRUCTIONS/COMMENTS:	SHIPMEN	NT METHOD VIA:	INVOICE TO: (IF DIFFERENT FROM ABOVE)	Same Day Rush (auth req.) Other						
		VIA: JPS MAIL COURIER OTHER	QUOTE #: PO#:	STATE PROGRAM (if any): E-mail? Y/N; Fax? Y/N DATA PACKAGE: I II III IV						
SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE	ONSIDERED RECEIVED TH	E NEXT BUSINESS DAY, II	TURNAROUND TIME IS NOT INDICATED, AES WILL PR	OCEED WITH STANDARD TAT OF SAMPLES.						
HEAMOURE ARE DISPOSED 30 DAVS AFTER REPORT COMPI	APLES 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. APPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE. TRIX 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									

MATRIX CODES: A = Air

Client: CCR Environmental, Inc. Client Sample ID: SITE 1

Project Name: Dunwoody Collection Date: 10/13/2015 9:59:00 AM

Lab ID: 1510B19-001 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	g Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TS	S) by SM2540D									
Residue, Suspended (TS	S)	1.6	J	0.8	4.0	mg/L	214457	1	10/16/2015 14:25	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		200		20	20	Colonies/100	R302102	10	10/13/2015 15:40	MU

Date:

19-Oct-15

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

Client: CCR Environmental, Inc. Client Sample ID: SITE 2

Project Name: Dunwoody Collection Date: 10/13/2015 9:40:00 AM

Lab ID: 1510B19-002 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TSS	S) by SM2540D									
Residue, Suspended (TSS	5)	2.4	J	0.8	4.0	mg/L	214457	1	10/16/2015 14:26	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		1200		200	200	Colonies/100	R302102	100	10/13/2015 15:40	MU

Date:

19-Oct-15

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

Client: CCR Environmental, Inc. Client Sample ID: SITE 3

Project Name: Dunwoody Collection Date: 10/13/2015 8:52:00 AM

Lab ID:1510B19-003Matrix:Surface Water

Analyses	Res	ult Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TSS) by	y SM2540D								
Residue, Suspended (TSS)	11	.6	0.8	4.0	mg/L	214457	1	10/16/2015 14:26	JS
Fecal Coliform (MF)	M9222D-1997								
Fecal Coliform, (MF)	350	00	200	200	Colonies/100	R302102	100	10/13/2015 15:40	MU

Date:

19-Oct-15

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

Client: CCR Environmental, Inc. Client Sample ID: SITE 4

Project Name: Dunwoody Collection Date: 10/13/2015 9:10:00 AM

Lab ID: 1510B19-004 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TS	S) by SM2540D									
Residue, Suspended (TS	S)	16.0		0.8	4.0	mg/L	214457	1	10/16/2015 14:28	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		7000		2000	2000	Colonies/100	R302102	1000	10/13/2015 15:40	MU

Date:

19-Oct-15

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

6 of 10

Sample/Cooler Receipt Checklist

Client CCK		Work Order Number \\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \
Checklist completed by	\3/15 °	
Carrier name: FedEx UPS Courier Client U	S Mail Othe	er
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 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 su	ıbmitted	Yes No
Water - pH acceptable upon receipt?	Yes _	No Not Applicable
Adjusted?	Che	cked by
Sample Condition: Good Other(Explain)		
(For diffusive samples or AIHA lead) Is a known blank include	led? Yes	_ No _/

See Case Narrative for resolution of the Non-Conformance.

\\Aes_server\l\Sample Receipt\My Documents\COCs and pH Adjustment Sheet\Sample_Cooler_Recipt_Checklist_Rev1.rtf

^{*} Samples do not have to comply with the given range for certain parameters.

Date: 20-Oct-15

Client: CCR Environmental, Inc.

Project Name: Dunwoody
Lab Order: 1510B19

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1510B19-001A	SITE 1	10/13/2015 9:59:00AM	Surface Water	er Residue, Suspended (TSS) by SM2540I)	10/16/2015 10:00:00 AM	10/16/2015
1510B19-001B	SITE 1	10/13/2015 9:59:00AM	Surface Water	er FECAL COLIFORM-MF			10/13/2015
1510B19-002A	SITE 2	10/13/2015 9:40:00AM	Surface Water	er Residue, Suspended (TSS) by SM2540I)	10/16/2015 10:00:00 AM	10/16/2015
1510B19-002B	SITE 2	10/13/2015 9:40:00AM	Surface Wate	er FECAL COLIFORM-MF			10/13/2015
1510B19-003A	SITE 3	10/13/2015 8:52:00AM	Surface Wate	er Residue, Suspended (TSS) by SM2540I)	10/16/2015 10:00:00 AM	10/16/2015
1510B19-003B	SITE 3	10/13/2015 8:52:00AM	Surface Wate	er FECAL COLIFORM-MF			10/13/2015
1510B19-004A	SITE 4	10/13/2015 9:10:00AM	Surface Wate	er Residue, Suspended (TSS) by SM2540I)	10/16/2015 10:00:00 AM	10/16/2015
1510B19-004B	SITE 4	10/13/2015 9:10:00AM	Surface Wate	er FECAL COLIFORM-MF			10/13/2015

19-Oct-15 Date:

CCR Environmental, Inc. **Client:**

ANALYTICAL QC SUMMARY REPORT

Project Name: Dunwoody Workorder: 1510B19

BatchID: 214457

Sample ID: MB-214457	Client ID:				Units: mg/	L	Prep Date:	10/16/2015	Run No: 302274
SampleType: MBLK	TestCode: F	Residue, Suspended (TSS) by	y SM2540D		BatchID: 214	457	Analysis Date:	10/16/2015	Seq No: 6466663
Analyte	Result	RPT Limit S	SPK value	SPK Ref Val	%REC Low Li	mit High L	imit RPD Ref	Val %RPD	RPD Limit Qua
Residue, Suspended (TSS)	BRL	5.0							
Sample ID: 1510B01-001ADUP	Client ID:				Units: mg/	L	Prep Date:	10/16/2015	Run No: 302274
SampleType: DUP	TestCode: I	Residue, Suspended (TSS) by	y SM2540D		BatchID: 214	457	Analysis Date:	10/16/2015	Seq No: 6466665
Analyte	Result	RPT Limit S	SPK value	SPK Ref Val	%REC Low Li	mit High L	imit RPD Ref	Val %RPD	RPD Limit Qua
Residue, Suspended (TSS)	6.000	5.0					6.000	0	5
Sample ID: 1510C03-001ADUP	Client ID:				Units: mg/	L	Prep Date:	10/16/2015	Run No: 302274
SampleType: DUP	TestCode: I	Residue, Suspended (TSS) by	y SM2540D		BatchID: 214	457	Analysis Date:	10/16/2015	Seq No: 6466677
Analyte	Result	RPT Limit S	SPK value	SPK Ref Val	%REC Low Li	mit High L	imit RPD Ref	Val %RPD	RPD Limit Qua
Residue, Suspended (TSS)	2.500	5.0					2.500	0	5 J

Qualifiers: Greater than Result value

Rpt Lim Reporting Limit

BRL

Below reporting limit

Estimated value detected below Reporting Limit

Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

Client: CCR Environmental, Inc.

Project Name:

Fecal Coliform, (MF)

Workorder:

ANALYTICAL QC SUMMARY REPORT

Date:

19-Oct-15

Dunwoody
1510B19

BatchID: R302102

Sample ID: MB-R302102 SampleType: MBLK	Client ID: TestCode: Fee	cal Coliform (MF)	SM9222D-1997	,	Uni Bat	ts: Colonies/10 chID: R302102		Date: lysis Date: 10/13	/2015	Run No: 302102 Seq No: 6462401
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit Hi	gh Limit	RPD Ref Val	%RPI	O RPD Limit Qual
Fecal Coliform, (MF)	BRL	2								
Sample ID: MB-R302102-2 SampleType: MBLK	Client ID: TestCode: Fee	cal Coliform (MF)	SM9222D-1997	,	Uni Bat	ts: Colonies/10 chID: R302102		Date: lysis Date: 10/13	/2015	Run No: 302102 Seq No: 6462409
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit Hi	gh Limit	RPD Ref Val	%RPI	O RPD Limit Qual

Qualifiers: > Greater than Result value

BRL Below reporting limit

Estimated value detected below Reporting Limit

BRL

2

Rpt Lim Reporting Limit

< Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

ANALYTICAL ENVIRONMENTAL SERVICES, INC.



November 16, 2015

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: 1511930

Analytical Environmental Services, Inc. received 4 samples on 11/10/2015 2:12:00 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

Tara thestoweld

Project Manager

CHAIN OF CUSTODY

ANIAL VTICAL ENTITIONIMENTAL SERVICES INC

3080 Presidential Drive, Atlanta GA 303-	40-3704	CHAIN OF COSTOD I	work Order: No. 1
AES TEL.: (770) 457-8177 / TOLL-FREE (80	00) 972-4889 / FAX: (770) 457-8188 ADDRESS:	Date:	: 11 10.15 Page of Visit our website
CCR Env.		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	www.aesatlanta.com to check on the status of
SAMPLED BY: Jeff Pittman	SIGNATURE: SAMPLED 9 9	75S Feal 601	your results, place bottle orders, etc.
# SAMPLE ID	DATE TIME DATE Orab Orab Orab Orac Or	PRESERVATION (See codes) I I,0	REMARKS
1 Site 1 2 1 2	11-10-15 11:40 X SW	××	2 2
3 3	11:65		2 2
5	1 11:20 1 1		
7			
8			
9			
11 12			
13			
	IME RECEIVED BY DATE/TIN	ME PROJECT INFORMATION	RECEIPT

VIA: STATE PROGRAM (if any): CLIENT) FedEx UPS MAIL COURIER E-mail? Y/N; Fax? Y/N GREYHOUND OTHER QUOTE #: PO#: DATA PACKAGE: I II III IV 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.

2:12

PROJECT NAME:

PROJECT #:

SITE ADDRESS:

SEND REPORT TO:

(IF DIFFERENT FROM ABOVE)

INVOICE TO:

Dunwoodh

GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

SHIPMENT METHOD

VIA:

OUT

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

0

Total # of Containers

2 Business Day Rush

Next Business Day Rush Same Day Rush (auth req.)

Turnaround Time Request Standard 5 Business Days

SPECIAL INSTRUCTIONS/COMMENTS:

Client: CCR Environmental, Inc. Client Sample ID: SITE 1

Project Name: Dunwoody Collection Date: 11/10/2015 11:40:00 AM

Date:

16-Nov-15

Lab ID: 1511930-001 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	g Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TS	S) by SM2540D									
Residue, Suspended (TS	S)	2.0	J	0.8	3.2	mg/L	215892	1	11/13/2015 16:11	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		250		20	20	Colonies/100	R304386	10	11/10/2015 18:30	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

Client: CCR Environmental, Inc. Client Sample ID: SITE 2

Project Name: Dunwoody Collection Date: 11/10/2015 12:00:00 PM

Lab ID: 1511930-002 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TSS) k	oy SM2540D									
Residue, Suspended (TSS)		1.2	J	0.8	3.2	mg/L	215892	1	11/13/2015 16:11	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		300		20	20	Colonies/100 ml	R304386	10	11/10/2015 18:30	JW

Date:

16-Nov-15

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

Dess than result varia

Client: CCR Environmental, Inc. Client Sample ID: SITE 3

Project Name: Dunwoody Collection Date: 11/10/2015 11:05:00 AM

Date:

16-Nov-15

Lab ID: 1511930-003 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	g Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TSS)	by SM2540D									
Residue, Suspended (TSS)		8.4		0.8	3.2	mg/L	215892	1	11/13/2015 16:12	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		440		20	20	Colonies/100	R304386	10	11/10/2015 18:30	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

Client: CCR Environmental, Inc. Client Sample ID: SITE 4

Project Name: Dunwoody Collection Date: 11/10/2015 11:20:00 AM

Date:

16-Nov-15

Lab ID: 1511930-004 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TSS) b	y SM2540D									
Residue, Suspended (TSS)		2.4	J	0.8	3.2	mg/L	215892	1	11/13/2015 16:13	JS
Fecal Coliform (MF)	M9222D-1997									
Fecal Coliform, (MF)		1400		200	200	Colonies/100	R304386	100	11/10/2015 18:30	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

Sample/Cooler Receipt Checklist

•					
Client		Work Or	der Number	15119	
Checklist completed by Signature	2 88 1//	10/15	aoi ivanibei :	<u>, 0, 1 </u>	
Carrier name: FedEx UPS Courier Client	US Mail (Other		•	
Shipping container/cooler in good condition?	Yes		Not Present		Annual An
Custody seals intact on shipping container/cooler?	Yes		Not Present		
Custody seals intact on sample bottles?			Not Present		
Container/Temp Blank temperature in compliance? (0°≤6°0	C)* Vac				
Cooler #1 3.8 Cooler #2 Cooler #3	Cooler #	No			
Chain of custody present?	Vac	· · · · · · · · · · · · · · · · · · ·	Doler#5	_ Cooler #6	H
Chain of custody signed when relinquished and received?		No _			
Chain of custody agrees with sample labels?	Yes	_			
samples in proper container/bottle?	Yes _	№			
sample containers intact?	Yes	No _			
	Yes _				
ufficient sample volume for indicated test?	Yes -	No _		-	
All samples received within holding time?	Yes _	No			
Vas TAT marked on the COC?	Yes	No			
roceed with Standard TAT as per project history?	Yes	No	Not Applicat	ole	
/ater - VOA vials have zero headspace? No VOA vials s	submitted	Yes _	-		
ater - pH acceptable upon receipt?	Yes	No	Not Applicab	le	-
Adjusted? ample Condition: GoodOther(Explain)		hecked by		_	-
or diffusive samples or AIHA lead) Is a known blank inclu	ıded? Y	es h	10	-	
ee Case Narrative for resolution of the Non-Conformanc	ce.				
Samples do not have to comply with the given range for certain parameters	s.				
Aes_server\l\Sample Receipt\My Documents\COCs and pH	". Adjustment S!	heet\Sample C	nalau D		130
	J . =		poter_Recipt_C	necklist_Rev	.H t

Date: 16-Nov-15

Client: CCR Environmental, Inc.

Project Name: Dunwoody Lab Order: 1511930

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1511930-001A	SITE 1	11/10/2015 11:40:00AM	Surface Water	er Residue, Suspended (TSS) by SM2540I)	11/13/2015 12:00:00 PM	11/13/2015
1511930-001B	SITE 1	11/10/2015 11:40:00AM	Surface Water	er FECAL COLIFORM-MF			11/10/2015
1511930-002A	SITE 2	11/10/2015 12:00:00PM	Surface Water	er Residue, Suspended (TSS) by SM2540I)	11/13/2015 12:00:00 PM	11/13/2015
1511930-002B	SITE 2	11/10/2015 12:00:00PM	Surface Water	er FECAL COLIFORM-MF			11/10/2015
1511930-003A	SITE 3	11/10/2015 11:05:00AM	Surface Water	er Residue, Suspended (TSS) by SM2540I)	11/13/2015 12:00:00 PM	11/13/2015
1511930-003B	SITE 3	11/10/2015 11:05:00AM	Surface Water	er FECAL COLIFORM-MF			11/10/2015
1511930-004A	SITE 4	11/10/2015 11:20:00AM	Surface Water	er Residue, Suspended (TSS) by SM2540I)	11/13/2015 12:00:00 PM	11/13/2015
1511930-004B	SITE 4	11/10/2015 11:20:00AM	Surface Wate	er FECAL COLIFORM-MF			11/10/2015

16-Nov-15 Date:

CCR Environmental, Inc. **Client:**

ANALYTICAL QC SUMMARY REPORT

Project Name: Dunwoody Workorder: 1511930

BatchID: 215892

Sample ID: MB-215892 SampleType: MBLK	Client ID: TestCode:	Residue, Suspended (TSS) by SM	2540D		Unit Bate	s: mg/L hID: 215892	Prep Date: Analysis Date:	11/13/2015 11/13/2015	Run No: 304363 Seq No: 6516226
Analyte	Result	RPT Limit SPK	value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	f Val %RPD	RPD Limit Qual
Residue, Suspended (TSS)	BRL	10.0							
Sample ID: 1511913-001ADUP	Client ID:				Unit	s: mg/L	Prep Date:	11/13/2015	Run No: 304363
SampleType: DUP	TestCode:	Residue, Suspended (TSS) by SM	2540D		Batc	hID: 215892	Analysis Date:	11/13/2015	Seq No: 6516228
Analyte	Result	RPT Limit SPK	value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	f Val %RPD	RPD Limit Qual
Residue, Suspended (TSS)	194.0	10.0					191.0	1.56	5
Sample ID: 1511957-001ADUP	Client ID:				Unit	s: mg/L	Prep Date:	11/13/2015	Run No: 304363
SampleType: DUP	TestCode:	Residue, Suspended (TSS) by SM	2540D		Batc	hID: 215892	Analysis Date:	11/13/2015	Seq No: 6516254
Analyte	Result	RPT Limit SPK	value	SPK Ref Val	%REC	Low Limit	High Limit RPD Re	f Val %RPD	RPD Limit Qual
Residue, Suspended (TSS)	1.500	5.0					1.500	0	5 J

Qualifiers: Greater than Result value

BRL

Below reporting limit

E Estimated (value above quantitation range)

Less than Result value

N Analyte not NELAC certified

Holding times for preparation or analysis exceeded

Estimated value detected below Reporting Limit

R RPD outside limits due to matrix

B Analyte detected in the associated method blank

Rpt Lim Reporting Limit

S Spike Recovery outside limits due to matrix

Client: CCR Environmental, Inc. ANALYTICAL QC SUMMARY REPORT

Date:

16-Nov-15

Dunwoody **Project Name:** 1511930 Workorder:

BatchID: R304386

Sample ID: MB-R304386 SampleType: MBLK	Client ID: TestCode: Fe	cal Coliform (MF)	SM9222D-1997	,	Uni Bate	ts: Colonies/ chID: R304386		Date: lysis Date: 11/10)/2015	Run No: 304386 Seq No: 6517044
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: MB-R304386-2 SampleType: MBLK	Client ID: TestCode: Fe	cal Coliform (MF)	SM9222D-1997	,	Uni Bate	ts: Colonies/ chID: R304386	/100ml Prep	Date: lysis Date: 11/10)/2015	Run No: 304386 Seq No: 6517063
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									

Qualifiers: Greater than Result value

> BRL Below reporting limit

Rpt Lim Reporting Limit

Estimated value detected below Reporting Limit

Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

ANALYTICAL ENVIRONMENTAL SERVICES, INC.



December 14, 2015

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: 1512651

Analytical Environmental Services, Inc. received 4 samples on 12/8/2015 12:32:00 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' 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

Tara thestoweld

Project Manager

Date: 12.8, 15 Page of

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704

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

F CUSTODY	Work Order:	/	5	1265	Î
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CCR ENV	ADDRESS:				3			Ā	NAL	/SIS	REQU	ESTEI)			V	isit our website		
	FAX:	,	·····			cdifari											to che	v.aesatlanta.com cck on the status of results, place bottle	sau
SAMPLED BY: Randy Ficarrotta	SIGNATURE:	1	Lie	y or year of		Fecal	35											orders, etc.	No## of Containers
# SAMPLE ID	SAN	APLED		osite	Matrix (See codes)	2	}		F	RESER	RVAT	ION (S	ee codes)					No#
	DATE	TIME	Grab	Composite	Matri; (See o	Ξ,Φ	I						T					REMARKS	
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2:	2:00					PROJ	ECT#	ŧ:	15	02	- (v	JΑ	2-1	6_				Turnaround Time Request	
3:	3:					_site	ADDI	RESS:										Standard 5 Business Days	
	J.					SENI) REP	ORT T	O:							<u></u>		2 Business Day Rush Next Business Day Rush	
SPECIAL INSTRUCTIONS/COMMENTS:		SHIPMENT	METH	OD		N .	DICE 1										0	Same Day Rush (auth req.)	1
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	-	and the same of th	HER			QUO	TE #:_					P	D#:					Y/N; Fax? Y/N PACKAGE: I II III	IV
SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CO SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLE	NSIDERED R	ECEIVED THE	NEXT B	USINES NTS AR	S DAY, IF T	URNA	ROUN	D TIN	IE IS	NOT I	NDIC	ATED	AES W	ILL PR	OCEED	WITH	STANDA	RD TAT OF SAMPLES.	

GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) MATRIX CODES: A = Air GW = Groundwater SE = Sequence SO - Son SW - Surface And Andrew Sequence Sequence Son SW - Surface And Andrew Sequence Sequence Sequence Son SW - Surface Andrew Sequence Seque

Client: CCR Environmental, Inc. Client Sample ID: 2

Project Name: Dunwoody Collection Date: 12/8/2015 11:15:00 AM

Lab ID: 1512651-001 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TSS) l	oy SM2540D									
Residue, Suspended (TSS)		2.0	J	1.0	5.0	mg/L	216977	1	12/10/2015 14:37	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		310		20	20	Colonies/100	R305990	10	12/08/2015 15:35	MU

Date:

14-Dec-15

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

Client: CCR Environmental, Inc. Client Sample ID: 1

Project Name: Dunwoody Collection Date: 12/8/2015 11:30:00 AM

Lab ID: 1512651-002 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TSS)	by SM2540D									
Residue, Suspended (TSS)		5.5		1.0	5.0	mg/L	216977	1	12/10/2015 14:45	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		60		20	20	Colonies/100 ml	R305990	10	12/08/2015 15:35	MU

Date:

14-Dec-15

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

Client: CCR Environmental, Inc. Client Sample ID: 4

Project Name: Dunwoody Collection Date: 12/8/2015 11:45:00 AM

Lab ID: 1512651-003 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TSS) by SM2540D									
Residue, Suspended (TSS))	6.5		1.0	5.0	mg/L	216977	1	12/10/2015 14:46	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		500		20	20	Colonies/100	R305990	10	12/08/2015 15:35	MU

Date:

14-Dec-15

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

Client: CCR Environmental, Inc. Client Sample ID: 3

Project Name: Dunwoody Collection Date: 12/8/2015 12:05:00 PM

Lab ID: 1512651-004 Matrix: Surface Water

Analyses		Result	Qual	MDL	Reporting Limit	g Units	BatchID	DF	Date Analyzed	Analyst
Residue, Suspended (TSS) l	by SM2540D									
Residue, Suspended (TSS)		2.5	J	1.0	5.0	mg/L	216977	1	12/10/2015 14:46	JS
Fecal Coliform (MF)	SM9222D-1997									
Fecal Coliform, (MF)		40		20	20	Colonies/100	R305990	10	12/08/2015 15:35	MU

Date:

14-Dec-15

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

Sample/Cooler Receipt Checklist

Client CCR		Work Order	Number 15/2051
Checklist completed by 12/6 Signature Date	8/15		
Carrier name: FedEx UPS Courier Client US	S Mail Othe	r	_
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) ³	_	No	
Cooler #1 4.8 Cooler #2 Cooler #3	_ Cooler #4 _	Coo	ler#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	ノ
Proceed with Standard TAT as per project history?	Yes	No	Not Applicable
Water - VOA vials have zero headspace? No VOA vials su	bmitted	Yes	No
Water - pH acceptable upon receipt?	Yes _	No	Not Applicable
Adjusted?	Chec	ked by	Leng
Sample Condition: Good Other(Explain)	•	\mathcal{U}	<u> </u>
(For diffusive samples or AIHA lead) Is a known blank includ	ed? Yes	N	o <u> </u>

See Case Narrative for resolution of the Non-Conformance.

\\Aes_server\\\Sample Receipt\\My Documents\\COCs and pH Adjustment Sheet\\Sample_Cooler_Recipt_Checklist_Rev1.rtf

^{*} Samples do not have to comply with the given range for certain parameters.

Date: 14-Dec-15

Client: CCR Environmental, Inc.

Project Name: Dunwoody Lab Order: 1512651

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1512651-001A	2	12/8/2015 11:15:00AM	Surface Water	er FECAL COLIFORM-MF			12/08/2015
1512651-001B	2	12/8/2015 11:15:00AM	Surface Water	er Residue, Suspended (TSS) by SM2540I)	12/10/2015 11:00:00AM	12/10/2015
1512651-002A	1	12/8/2015 11:30:00AM	Surface Water	er FECAL COLIFORM-MF			12/08/2015
1512651-002B	1	12/8/2015 11:30:00AM	Surface Water	er Residue, Suspended (TSS) by SM2540I)	12/10/2015 11:00:00AM	12/10/2015
1512651-003A	4	12/8/2015 11:45:00AM	Surface Water	er FECAL COLIFORM-MF			12/08/2015
1512651-003B	4	12/8/2015 11:45:00AM	Surface Water	er Residue, Suspended (TSS) by SM2540I)	12/10/2015 11:00:00AM	12/10/2015
1512651-004A	3	12/8/2015 12:05:00PM	Surface Water	er FECAL COLIFORM-MF			12/08/2015
1512651-004B	3	12/8/2015 12:05:00PM	Surface Water	er Residue, Suspended (TSS) by SM2540I)	12/10/2015 11:00:00AM	12/10/2015

14-Dec-15 Date:

CCR Environmental, Inc. **Client:**

ANALYTICAL QC SUMMARY REPORT

Project Name: Dunwoody Workorder: 1512651

BatchID: 216977

Sample ID: MB-216977	Client ID:				Unit	s: mg/L	Prep Date:	12/10/2015	Run No: 306080
SampleType: MBLK	TestCode:	Residue, Suspended (TSS)	by SM2540D		Bato	hID: 216977	Analysis Date	2: 12/10/2015	Seq No: 6560817
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD F	tef Val %RP	O RPD Limit Qual
Residue, Suspended (TSS)	BRL	5.0							
Sample ID: 1512645-001ADUP	Client ID:				Unit	s: mg/L	Prep Date:	12/10/2015	Run No: 306080
SampleType: DUP	TestCode:	Residue, Suspended (TSS)	by SM2540D		Bato	hID: 216977	Analysis Date	2: 12/10/2015	Seq No: 6560830
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD F	tef Val %RP	O RPD Limit Qual
Residue, Suspended (TSS)	6.000	5.0					6.0	00 0	5
Sample ID: 1512651-001BDUP	Client ID:	2			Unit	s: mg/L	Prep Date:	12/10/2015	Run No: 306080
SampleType: DUP	TestCode:	Residue, Suspended (TSS)	by SM2540D		Bato	hID: 216977	Analysis Date	2: 12/10/2015	Seq No: 6560819
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD R	tef Val %RP	O RPD Limit Qual
Residue, Suspended (TSS)	2.000	5.0					2.0	00 0	5 J

Qualifiers: Greater than Result value Less than Result value

B Analyte detected in the associated method blank

BRL Below reporting limit

Rpt Lim Reporting Limit

E Estimated (value above quantitation range)

Holding times for preparation or analysis exceeded

Estimated value detected below Reporting Limit

N Analyte not NELAC certified S Spike Recovery outside limits due to matrix R RPD outside limits due to matrix

Client: CCR Environmental, Inc.

ANALYTICAL QC SUMMARY REPORT

Project Name: Dunwoody **Workorder:** 1512651

BatchID: R305990

Date:

14-Dec-15

Sample ID: MB-R305990 SampleType: MBLK	Client ID: TestCode: Fe	cal Coliform (MF)	SM9222D-1997	,	Uni Bate	ts: Colonies/100m chID: R305990		e: 12/08/2015	Run No: 305990 Seq No: 6558517
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit High	Limit RPD	Ref Val %RP	D RPD Limit Qual
Fecal Coliform, (MF)	BRL	2							
Sample ID: MB-R305990-2 SampleType: MBLK	Client ID:	cal Coliform (MF)	SM9222D-1997	,	Uni	ts: Colonies/100m		e: 12/08/2015	Run No: 305990 Seq No: 6558535
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit High	Ž	Ref Val %RP	•
Fecal Coliform, (MF)	BRL	2				<u> </u>			

Qualifiers: > Greater than Result value

BRL Below reporting limit

Rpt Lim Reporting Limit

Estimated value detected below Reporting Limit

< Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix