

50 L acid # 13013 Cp # 1324387 Sample # 6732515-30  
**SSFL Phase 3 Chain of Custody**

No: 20120724-02  
 Cooler #:   
 Lab: Lancaster  
 Lab Phone: 717-556-7259

Contact Name: Pam Hartman  
 Contact Phone: (818)466-8007

CDM Smith  
 Date Shipped: 7/24/2012  
 Carrier Name: FedEx  
 Airbill No: 193825487299

Sample	Date/Time	Matrix	Preserv.	Type/No of Containers	Turn Around Time	Other Analysis/Notes
SL-583-SA5C-SB-0.0-0.5	7/24/12 07:30	SO	None	1 - 4 oz glass	10 day	
SL-583-SA5C-SB-4.0-5.0	7/24/12 07:35	SO	None	1 - 4 oz glass	10 day	
SL-741-SA5C-SB-0.0-0.5	7/24/12 09:20	SO	None	1 - 8 oz glass	10 day	X
SL-741-SA5C-SB-4.0-5.0	7/24/12 09:25	SO	None	1 - 8 oz glass	10 day	X X
SL-741-SA5C-SB-9.0-10.0	7/24/12 09:30	SO	None	1 - 8 oz glass	10 day	X X X
SL-742-SA5C-SB-0.0-0.5	7/24/12 08:45	SO	None	1 - 8 oz glass	10 day	X X

SAMPLES TRANSFERRED FROM [Signature]  
 CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Time
	[Signature]	7/24/12	[Signature]	7/24/12	9:20

# **SAMPLE DELIVERY GROUP**

**PH026**

## ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories  
2425 New Holland Pike  
Lancaster, PA 17605-2425

Prepared for:

CDM Federal Programs Corp.  
3201 Jermantown Road  
Suite 400  
Fairfax VA 22030

July 17, 2012

Project: SSFL Phase 3 Sampling

Submittal Date: 07/12/2012  
Group Number: 1321506  
SDG: PT018  
PO Number: 1203-004-009-AL  
Release Number: TRACKING #12571  
State of Sample Origin: CAClient Sample Description

FB-071112 Water

Lancaster Labs (LLI) #

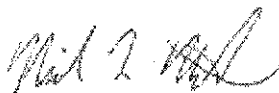
6717202

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC  
COPY TO  
1 COPY TOCDM Federal Services Program  
Data Package Group

Attn: Todd Burgesser

Respectfully Submitted,

Nicole L. Majovec  
Senior Specialist Group Leader

(717) 556-7259



# **SAMPLE DELIVERY GROUP**

**PT001**



Lancaster  
Laboratories

# Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

## ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories  
2425 New Holland Pike  
Lancaster, PA 17605-2425

Prepared for:

CDM Federal Programs Corp.  
3201 Jermantown Road  
Suite 400  
Fairfax VA 22030

April 27, 2012

Project: SSFL Phase 3 Sampling

Submittal Date: 04/19/2012

Group Number: 1303408

SDG: PT001

PO Number: 1203-004-009-AL

Release Number: TRACKING #12571

State of Sample Origin: CA

Client Sample Description

SL-581-SA5C-SB-0.0-0.5 Soil  
SL-570-SA5C-SB-0.0-0.5 Soil  
SL-570-SA5C-SB-2.0-3.0 Soil  
SL-580-SA5C-SB-0.0-0.5 Soil  
SL-580-SA5C-SB-4.0-5.0 Soil

Lancaster Labs (LLI) #

6622588  
6622589  
6622590  
6622591  
6622592

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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1 COPY TO CDM Federal Services Program  
Data Package Group

Attn: Todd Burgess



# **SAMPLE DELIVERY GROUP**

**PT002**





Lancaster  
Laboratories

# Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

## ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories  
2425 New Holland Pike  
Lancaster, PA 17605-2425

Prepared for:

CDM Federal Programs Corp.  
3201 Jermantown Road  
Suite 400  
Fairfax VA 22030

April 30, 2012

Project: SSFL Phase 3 Sampling

Submittal Date: 04/20/2012

Group Number: 1303746

SDG: PT002

PO Number: 1203-004-009-AL

Release Number: TRACKING #12571

State of Sample Origin: CA

Client Sample Description

SL-579-SA5C-SB-0.0-0.5 Soil  
SL-579-SA5C-SB-4.0-5.0 Soil  
EB-041912 Water

Lancaster Labs (LLI) #

6624287  
6624288  
6624289

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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1 COPY TO CDM Federal Services Program  
Data Package Group

Attn: Todd Burgesser

acc# 13013 Cup# 1303746

Sample# 6624287-89

**SSFL Phase 3 Chain of Custody**

CDM Smith  
 Date Shipped: 4/19/2012  
 Carrier Name: FedEx  
 Airbill No:  
 Contact Name: Pam Hartman  
 Contact Phone: (818)466-8007  
 No: 20120419-02  
 Cooler #:   
 Lab: Lancaster Laboratories, Inc.  
 Lab Phone: 717-556-7259

Sample	Date/Time	Matrix	Preserv.	Type/No of Containers	Turn Around Time	Other Analysis/Notes
SL-579-SASC-SB-0.0-0.5	4/18/12 14:04	SO	None	1 - SS-Sleeve	10 day	
SL-579-SASC-SB-4.0-5.0	4/18/12 14:30	SO	None	1 - SS-Sleeve	10 day	
EB-041912	4/19/12 13:00	WQ	None	1 - 250 ml Amber	10 day	
EB-041912	4/19/12 13:00	WQ	None	1 - 1 L Amber	10 day	
SL-513-SASC-SB-0.0-0.5	4/19/12 10:50	SO	None	1 - SS-Sleeve	10 day	
SL-515-SASC-SB-0.0-0.5	4/19/12 10:10	SO	None	1 - SS-Sleeve	10 day	
SL-516-SASC-SB-0.0-0.5	4/19/12 09:15	SO	None	1 - SS-Sleeve	10 day	
SL-516-SASC-SB-4.0-5.0	4/19/12 08:40	SO	None	1 - SS-Sleeve	10 day	
SL-575-SASC-SB-0.0-0.5	4/19/12 11:15	SO	None	1 - SS-Sleeve	10 day	

Special Instructions:		SAMPLES TRANSFERRED FROM		CHAIN OF CUSTODY #	
Items/Reason	Relinquished by	Date	Received by	Date	Time

The signed COC was not received. The samples were entered per the pre-entry COC that was emailed on 4/19/12 at 19:18. NUM 4/25/12

# **SAMPLE DELIVERY GROUP**

**PT003**



Lancaster  
Laboratories

# Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

## ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories  
2425 New Holland Pike  
Lancaster, PA 17605-2425

Prepared for:

CDM Federal Programs Corp.  
3201 Jermantown Road  
Suite 400  
Fairfax VA 22030

April 30, 2012

Project: SSFL Phase 3 Sampling

Submittal Date: 04/21/2012  
Group Number: 1303879  
SDG: PT003  
PO Number: 1203-004-009-AL  
Release Number: TRACKING #12571  
State of Sample Origin: CA

Client Sample Description

SL-501-SA5C-SB-0.0-0.5 Soil

Lancaster Labs (LLI) #  
6625129

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO  
1 COPY TO CDM Federal Services Program  
Data Package Group

Attn: Todd Burgesser

Respectfully Submitted,

Nicole L. Maljovec  
Senior Specialist Group Leader

(717) 556-7259



# **SAMPLE DELIVERY GROUP**

**PT004**

## ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories  
2425 New Holland Pike  
Lancaster, PA 17605-2425

Prepared for:

CDM Federal Programs Corp.  
3201 Jermantown Road  
Suite 400  
Fairfax VA 22030

May 08, 2012

Project: SSFL Phase 3 Sampling

Submittal Date: 04/27/2012

Group Number: 1305179

SDG: PT004

PO Number: 1203-004-009-AL

Release Number: TRACKING #12571

State of Sample Origin: CA

Client Sample DescriptionSL-695-SA5C-SB-0.0-0.5 Soil  
SL-695-SA5C-SB-0.0-0.5 MS Soil  
SL-695-SA5C-SB-0.0-0.5 MSD Soil  
SL-995-SA5C-SB-0.0-0.5 Soil  
EB-042612 WaterLancaster Labs (LLI) #6632075  
6632076  
6632077  
6632080  
6632081

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC    CDM Federal Services Program  
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Attn: Todd Burgess





# **SAMPLE DELIVERY GROUP**

**PT005**



Lancaster  
Laboratories

# Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

## ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories  
2425 New Holland Pike  
Lancaster, PA 17605-2425

Prepared for:

CDM Federal Programs Corp.  
3201 Jermantown Road  
Suite 400  
Fairfax VA 22030

May 10, 2012

Project: SSFL Phase 3 Sampling

Submittal Date: 05/03/2012  
Group Number: 1306436  
SDG: PT005  
PO Number: 1203-004-009-AL  
Release Number: TRACKING #12571  
State of Sample Origin: CA

Client Sample Description

SL-715-SA5C-SB-0.0-0.5 Soil

Lancaster Labs (LLI) #

6638610

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC  
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1 COPY TO

CDM Federal Services Program  
Data Package Group

Attn: Todd Burgesser

Respectfully Submitted,

Nicole L. Maljovec  
Senior Specialist Group Leader

(717) 556-7259

Acc# 13013 Cup # 1306436  
 Sample # 6638610  
 SSFL Phase 3 Chain of Custody

CDM Smith  
 Date Shipped: 5/2/2012  
 Carrier Name: FedEx  
 Airbill No: 799522854901

Contact Name: Pam Hartman  
 Contact Phone: (818) 466-8007

No: 20120502-02  
 Cooler #:   
 Lab: Landcaster  
 Lab Phone: 717-556-7259

Sample	Date/Time	Matrix	Preserv.	Type/No of Containers	Turn Around Time	Other Analysis/Notes
SL-712-SASC-SB-0-0-0.5	4/20/12 11:35	SO	None	1 - SS-Sieve	10 day	
SL-713-SASC-SB-0-0-0.5	4/20/12 14:15	SO	None	1 - SS-Sieve	10 day	
SL-715-SASC-SB-0-0-0.5	4/20/12 14:45	SO	None	1 - SS-Sieve	10 day	X
SL-720-SASC-SB-0-0-0.5	4/20/12 15:30	SO	None	1 - SS-Sieve	10 day	X
SL-722-SASC-SB-0-0-0.5MMS	5/1/12 13:25	SO	None	2 - SS-Sieve	10 day	X
SL-1022-SASC-SB-0-0-0.5	5/1/12 13:30	SO	None	1 - SS-Sieve	10 day	X
SL-587-SASC-SB-0-0-0.5	5/2/12 11:35	SO	None	1 - SS-Sieve	10 day	X
SL-716-SASC-SB-0-0-0.5	5/2/12 08:35	SO	None	1 - SS-Sieve	10 day	X
SL-717-SASC-SB-0-0-0.5	5/2/12 09:15	SO	None	1 - SS-Sieve	10 day	X
SL-718-SASC-SB-0-0-0.5	5/2/12 09:35	SO	None	1 - SS-Sieve	10 day	X
SL-719-SASC-SB-0-0-0.5	5/2/12 10:00	SO	None	1 - SS-Sieve	10 day	X
SL-599-SASC-SB-0-0-0.5	5/2/12 14:45	SO	None	1 - SS-Sieve	10 day	X
SL-600-SASC-SB-0-0-0.5	5/2/12 14:15	SO	None	1 - SS-Sieve	10 day	X
SL-591-SASC-SB-0-0-0.5	5/2/12 15:25	SO	None	1 - SS-Sieve	10 day	X

SPECIAL INSTRUCTIONS:

SAMPLES TRANSFERRED FROM

CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Time
	Pam	05/02/12	Shug...	5/2/12	09:15

Acc# 13013 Cap# 1306440

Sample# 6638643-58

# SSFL Phase 3 Chain of Custody

No: 20120502-02  
Cooler #: Landcaster  
Lab: 717-556-7259  
Lab Phone:

COM Smith  
Date Shipped: 5/2/2012  
Carrier Name: FedEx  
Airbill No: 799522854901  
Contact Name: Pam Hartman  
Contact Phone: (818) 466-8007

Sample	Date/Time	Matrix	Preserv.	Type/No of Containers	Turn Around Time	Other Analysis/Notes
SL-712-SASC-SB-0.0-0.5	4/30/12 11:35	SO	None	1 - SS-Sleeve	10 day	
SL-713-SASC-SB-0.0-0.5	4/30/12 14:15	SO	None	1 - SS-Sleeve	10 day	
SL-715-SASC-SB-0.0-0.5	4/30/12 14:45	SO	None	1 - SS-Sleeve	10 day	X
SL-720-SASC-SB-0.0-0.5	4/30/12 15:30	SO	None	1 - SS-Sleeve	10 day	
SL-722-SASC-SB-0.0-0.5MS	5/1/12 15:25	SO	None	2 - SS-Sleeve	10 day	
SL-1022-SASC-SB-0.0-0.5	5/2/12 13:30	SO	None	1 - SS-Sleeve	10 day	
SL-587-SASC-SB-0.0-0.5	5/2/12 11:35	SO	None	1 - SS-Sleeve	10 day	
SL-716-SASC-SB-0.0-0.5	5/2/12 08:35	SO	None	1 - SS-Sleeve	10 day	
SL-717-SASC-SB-0.0-0.5	5/2/12 09:15	SO	None	1 - SS-Sleeve	10 day	
SL-718-SASC-SB-0.0-0.5	5/2/12 08:35	SO	None	1 - SS-Sleeve	10 day	
SL-719-SASC-SB-0.0-0.5	5/2/12 10:00	SO	None	1 - SS-Sleeve	10 day	
SL-598-SASC-SB-0.0-0.5	5/2/12 14:45	SO	None	1 - SS-Sleeve	10 day	
SL-600-SASC-SB-0.0-0.5	5/2/12 14:15	SO	None	1 - SS-Sleeve	10 day	
SL-591-SASC-SB-0.0-0.5	5/2/12 15:25	SO	None	1 - SS-Sleeve	10 day	

### SAMPLES TRANSFERRED FROM

### CHAIN OF CUSTODY #

Special Instructions:

Items/Reason	Relinquished by	Date	Received by	Date	Time
	P. Mann	05/02/12	Stacy [Signature]	5/3/12	0915



Lancaster  
Laboratories

# Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

## ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories  
2425 New Holland Pike  
Lancaster, PA 17605-2425

Prepared for:

CDM Federal Programs Corp.  
3201 Jermantown Road  
Suite 400  
Fairfax VA 22030

May 09, 2012

Project: SSFL Phase 3 Sampling

Submittal Date: 05/04/2012  
Group Number: 1306697  
SDG: PT005  
PO Number: 1203-004-009-AL  
Release Number: TRACKING #12571  
State of Sample Origin: CA

Client Sample Description  
EB-050312 Water

Lancaster Labs (LLI) #  
6639997

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC  
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CDM Federal Services Program  
Data Package Group

Attn: Todd Burgesser

Respectfully Submitted,

Nicole L. Maljovec  
Senior Specialist Group Leader

(717) 556-7259

13013 1306697 6639997

# SSFL Phase 3 Chain of Custody

CDM Smith  
 Date Shipped: 5/3/2012  
 Carrier Name: FedEx  
 Airbill No:  
 No: 20120503-02  
 Cooler #: Landcaster  
 Lab: 717-556-7259  
 Contact Name: Pam Hartman  
 Contact Phone: (818)466-8007  
 Lab Phone:

Sample	Date/Time	Matrix	Preserv.	Type/No of Containers	Turn Around Time	Other Analysis/Notes
SL-602-SASC-SB-0.0-0.5	5/2/12 15:50	SO	None	1 - 55-Sieve	10 day	
EB-050312	5/3/12 16:50	WQ	None	1 - 1-Ambur	10 day	
EB-050312	5/3/12 16:50	WQ	None	1 - 250 mL Amber	10 day	
SL-603-SASC-SB-0.0-0.5MS	5/3/12 08:15	SO	None	2 - 55-Sieve	10 day	MS/MSD
SL-903-SASC-SB-0.0-0.5	5/3/12 09:20	SO	None	1 - 55-Sieve	10 day	
SL-606-SASC-SB-0.0-0.5	5/3/12 11:30	SO	None	1 - 55-Sieve	10 day	
SL-612-SASC-SB-0.0-0.5	5/3/12 10:55	SO	None	1 - 55-Sieve	10 day	
SL-598-SASC-SB-2.0-3.0	5/3/12 14:00	SO	None	1 - 55-Sieve	10 day	
SL-596-SASC-SB-3.0-4.0	5/3/12 14:05	SO	None	1 - 55-Sieve	10 day	

SPECIAL INSTRUCTIONS: SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Time
	P. Quinn	05/10/12			

*Bureau 54R 910*  
*Beatty*

# **SAMPLE DELIVERY GROUP**

**PT006**



Lancaster  
Laboratories

# Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

## ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories  
2425 New Holland Pike  
Lancaster, PA 17605-2425

Prepared for:

CDM Federal Programs Corp.  
3201 Jermantown Road  
Suite 400  
Fairfax VA 22030

May 25, 2012

Project: SSFL Phase 3 Sampling

Submittal Date: 05/18/2012

Group Number: 1309904

SDG: PT006

PO Number: 1203-004-009-AL

Release Number: TRACKING #12571

State of Sample Origin: CA

Client Sample Description

SL-695-SA5C-SB-4.0-5.0 Soil  
SL-695-SA5C-SB-9.0-10.0 Soil  
EB1-051712 Water

Lancaster Labs (LLI) #

6657008  
6657009  
6657010

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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Data Package Group

Attn: Todd Burgesser



acct # 13013 Cup # 1309904

Sample # 6657008-10

# SSFL Phase 3 Chain of Custody

CDM Smith

Date Shipped: 5/17/2012

Carrier Name: FedEx

Airbill No: 793579665707

Contact Name: Pam Hartman

Contact Phone: (818)466-8007

No: 20120517-02

Cooler #: Landcaster

Lab: 717-556-7259

Lab Phone:

Sample	Date/Time	Matrix	Preserv.	Type/No of Containers	Turn Around Time	Other Analysis/Notes
SL-513-SASC-SB-9.0-10.0	5/14/12 10:10	SO	None	1 - SS-Sieve	10 day	
SL-514-SASC-SB-4.0-5.0	5/14/12 11:20	SO	None	1 - SS-Sieve	10 day	
SL-514-SASC-SB-9.0-10.0	5/14/12 12:25	SO	None	1 - SS-Sieve	10 day	
SL-695-SASC-SB-4.0-5.0	5/16/12 08:55	SO	None	1 - SS-Sieve	10 day	
SL-695-SASC-SB-9.0-10.0	5/16/12 09:56	SO	None	1 - SS-Sieve	10 day	
EB1-051712	5/17/12 14:00	WQ	None	2 - 11 Amber	10 day	
SL-735-SASC-SB-4.0-5.0	5/17/12 08:53	SO	None	1 - 4 oz glass	10 day	
SL-735-SASC-SB-9.0-10.0	5/17/12 08:58	SO	None	1 - 4 oz glass	10 day	
SL-737-SASC-SB-4.0-5.0	5/17/12 10:47	SO	None	1 - 4 oz glass	10 day	
SL-737-SASC-SB-9.0-10.0	5/17/12 10:51	SO	None	1 - 4 oz glass	10 day	
EB2-051712	5/17/12 14:45	WQ	None	2 - 11 Amber	10 day	
SL-686-SASC-SB-4.0-5.0	5/17/12 13:56	SO	None	1 - 4 oz glass	10 day	
SL-686-SASC-SB-9.0-10.0	5/17/12 14:00	SO	None	1 - 4 oz glass	10 day	
SL-738-SASC-SB-0.0-0.5	5/17/12 13:50	SO	None	1 - 4 oz glass	10 day	
SL-738-SASC-SB-4.0-5.0	5/17/12 13:01	SO	None	1 - 4 oz glass	10 day	
SL-738-SASC-SB-9.0-10.0	5/17/12 13:08	SO	None	1 - 4 oz glass	10 day	
SL-739-SASC-SB-0.0-0.5	5/17/12 14:45	SO	None	1 - 4 oz glass	10 day	
SL-739-SASC-SB-4.0-5.0	5/17/12 14:50	SO	None	1 - 4 oz glass	10 day	
SL-739-SASC-SB-9.0-10.0	5/17/12 14:55	SO	None	1 - 4 oz glass	10 day	

## SAMPLES TRANSFERRED FROM

## CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Time
	[Signature]	5/17/12			

Signature  
5/16/12 09:25

# **SAMPLE DELIVERY GROUP**

**PT007**



Lancaster  
Laboratories

# Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

## ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories  
2425 New Holland Pike  
Lancaster, PA 17605-2425

Prepared for:

CDM Federal Programs Corp.  
3201 Jermantown Road  
Suite 400  
Fairfax VA 22030

June 06, 2012

Project: SSFL Phase 3 Sampling

Submittal Date: 05/24/2012

Group Number: 1311343

SDG: PT007

PO Number: 1203-004-009-AL

Release Number: TRACKING #12571

State of Sample Origin: CA

<u>Client Sample Description</u>	<u>Lancaster Labs (LLI) #</u>
SL-730-SA5C-SB-0.0-0.5 Soil	6665286
SL-730-SA5C-SB-4.0-5.0 Soil	6665287
SL-730-SA5C-SB-9.0-10.0 Soil	6665288
SL-731-SA5C-SB-0.0-0.5 Soil	6665289
SL-731-SA5C-SB-4.0-5.0 Soil	6665290
SL-731-SA5C-SB-9.0-10.0 Soil	6665291
SL-732-SA5C-SB-5.0-6.0 Soil	6665292
SL-732-SA5C-SB-10.5-11.5 Soil	6665293

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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Data Package Group

Attn: Todd Burgess

13013 1311343 0005286-93

# SSFL Phase 3 Chain of Custody

**CDM Smith**  
 Date Shipped: 5/23/2012  
 Carrier Name: FedEx  
 Airbill No:  
 Contact Name: Pam Hartman  
 Contact Phone: (818)466-8007  
 No: 20120523-01  
 Cooler #:   
 Lab: Lancaster  
 Lab Phone: 717-556-7259

Sample	Date/Time	Matrix	Preserv.	Type/No of Containers	Turn Around Time	Other Analysis/Notes
SL-727-SASC-SB-0.0-0.5	5/23/12 10:29	SO	None	1-4 oz glass	10 day	
SL-727-SASC-SB-4.0-5.0MS	5/23/12 10:32	SO	None	1-4 oz glass	10 day	
SL-734-SASC-SB-0.0-0.5	5/23/12 09:29	SO	None	1-4 oz glass	10 day	
SL-734-SASC-SB-4.0-5.0	5/23/12 09:33	SO	None	1-4 oz glass	10 day	
SL-734-SASC-SB-9.0-10.0	5/23/12 09:38	SO	None	1-4 oz glass	10 day	
SL-1027-SASC-SB-4.0-5.0	5/23/12 11:00	SO	None	1-4 oz glass	10 day	
SL-682-SASC-SB-0.0-0.5	5/22/12 14:50	SO	None	1-4 oz glass	10 day	
SL-682-SASC-SB-4.0-5.0	5/22/12 14:54	SO	None	1-4 oz glass	10 day	
SL-682-SASC-SB-9.0-10.0	5/22/12 14:58	SO	None	1-4 oz glass	10 day	
SL-730-SASC-SB-0.0-0.5	5/22/12 08:13	SO	None	1-4 oz glass	10 day	
SL-730-SASC-SB-4.0-5.0	5/22/12 08:19	SO	None	1-4 oz glass	10 day	
SL-730-SASC-SB-9.0-10.0	5/22/12 08:23	SO	None	1-4 oz glass	10 day	
SL-731-SASC-SB-0.0-0.5	5/22/12 10:46	SO	None	1-4 oz glass	10 day	
SL-731-SASC-SB-4.0-5.0	5/22/12 10:54	SO	None	1-4 oz glass	10 day	
SL-731-SASC-SB-9.0-10.0	5/22/12 10:57	SO	None	1-4 oz glass	10 day	
SL-732-SASC-SB-5.0-6.0	5/22/12 13:25	SO	None	2-4 oz glass	10 day	
SL-732-SASC-SB-10.5-11.5	5/22/12 13:30	SO	None	1-4 oz glass	10 day	
SL-733-SASC-SB-0.0-0.5	5/23/12 09:23	SO	None	1-4 oz glass	10 day	
SL-733-SASC-SB-4.0-5.0	5/23/12 09:42	SO	None	1-4 oz glass	10 day	
SL-733-SASC-SB-9.0-10.0	5/23/12 09:58	SO	None	1-4 oz glass	10 day	
SL-727-SASC-SB-9.0-10.0	5/23/12 10:36	SO	None	1-4 oz glass	10 day	
SL-674-SASC-SB-0.0-0.5	5/23/12 10:59	SO	None	1-4 oz glass	10 day	
SL-674-SASC-SB-2.5-3.5	5/23/12 11:02	SO	None	1-4 oz glass	10 day	
SL-675-SASC-SB-0.0-0.5	5/23/12 10:26	SO	None	1-4 oz glass	10 day	
SL-678-SASC-SB-0.0-0.5	5/23/12 09:42	SO	None	1-4 oz glass	10 day	
SL-678-SASC-SB-2.5-3.5	5/23/12 09:46	SO	None	1-4 oz glass	10 day	
SL-681-SASC-SB-4.0-5.0	5/23/12 07:59	SO	None	1-4 oz glass	10 day	
SL-681-SASC-SB-7.5-8.5	5/23/12 08:05	SO	None	1-4 oz glass	10 day	



ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories  
2425 New Holland Pike  
Lancaster, PA 17605-2425

Prepared for:

CDM Federal Programs Corp.  
3201 Jermantown Road  
Suite 400  
Fairfax VA 22030

May 31, 2012

Project: SSFL Phase 3 Sampling

Submittal Date: 05/25/2012  
Group Number: 1311543  
SDG: PT007  
PO Number: 1203-004-009-AL  
Release Number: TRACKING #12571  
State of Sample Origin: CA

Client Sample Description  
EB-052412 Water

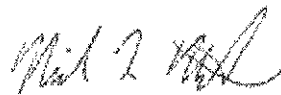
Lancaster Labs (LLI) #  
6666936

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO  
1 COPY TO CDM Federal Services Program  
Data Package Group

Attn: Todd Burgesser

Respectfully Submitted,



Nicole L. Maljovec  
Senior Specialist Group Leader

(717) 556-7259

13013 1311543 6666936

# SSFL Phase 3 Chain of Custody

CDM Smith  
 Date Shipped: 5/24/2012  
 Carrier Name: FedEx  
 Airbill No: 7984 3693 6083  
 No: 20120524-01  
 Cooler #:   
 Lab: Lancaster  
 Lab Phone: 717-556-7259  
 Contact Name: Pam Hartman  
 Contact Phone: (818)466-8007

Sample	Date/Time	Matrix	Preserv.	Type/No of Containers	Turn Around Time	Other Analysis/Notes
SL-671-SASC-SB-2.0-3.0	5/23/12 13:38	SO	None	1 - 4 oz glass	10 day	
SL-675-SASC-SB-0.0-0.5	5/23/12 10:26	SO	None	1 - 8 oz glass	10 day	
SL-676-SASC-SB-4.0-5.0	5/23/12 14:43	SO	None	1 - 8 oz glass	10 day	
SL-976-SASC-SB-4.0-5.0	5/23/12 15:11	SO	None	1 - 8 oz glass	10 day	
SL-672-SASC-SB-0.0-0.5	5/24/12 09:50	SO	None	1 - 4 oz glass	10 day	
SL-672-SASC-SB-4.0-5.0	5/24/12 08:55	SO	None	1 - 4 oz glass	10 day	
SL-694-SASC-SB-0.0-0.5	5/24/12 11:03	SO	None	1 - 4 oz glass	10 day	
SL-694-SASC-SB-4.0-5.0	5/24/12 11:08	SO	None	1 - 4 oz glass	10 day	
SL-694-SASC-SB-9.0-10.0	5/24/12 11:13	SO	None	1 - 4 oz glass	10 day	
SL-704-SASC-SB-0.0-0.5	5/24/12 08:46	SO	None	1 - 4 oz glass	10 day	
SL-704-SASC-SB-4.0-5.0	5/24/12 08:52	SO	None	1 - 4 oz glass	10 day	
SL-704-SASC-SB-9.0-10.0	5/24/12 08:57	SO	None	1 - 4 oz glass	10 day	
EB-052412	5/24/12 15:00	WQ	None	2 - 1 L Amber	10 day	
SL-677-SASC-SB-0.0-0.5	5/24/12 14:23	SO	None	1 - 4 oz glass	10 day	
SL-677-SASC-SB-4.0-5.0	5/24/12 14:33	SO	None	1 - 4 oz glass	10 day	
SL-705-SASC-SB-0.0-0.5	5/24/12 13:40	SO	None	1 - 4 oz glass	10 day	
SL-705-SASC-SB-4.0-5.0	5/24/12 13:45	SO	None	1 - 4 oz glass	10 day	
SL-705-SASC-SB-9.0-10.0	5/24/12 13:48	SO	None	1 - 4 oz glass	10 day	

Special Instructions:  
 SAMPLES TRANSFERRED FROM  
 CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Time
	<i>[Signature]</i>	5/24/12			

CDM Smith  
 Sampler: *[Signature]*  
 Date: 5/24/12

# **SAMPLE DELIVERY GROUP**

**PT008**



## ANALYTICAL RESULTS

## Prepared by:

Lancaster Laboratories  
2425 New Holland Pike  
Lancaster, PA 17605-2425

## Prepared for:

CDM Federal Programs Corp.  
3201 Jermantown Road  
Suite 400  
Fairfax VA 22030

June 14, 2012

Project: SSFL Phase 3 Sampling

Submittal Date: 06/05/2012

Group Number: 1313381

SDG: PT008

PO Number: 1203-004-009-AL

Release Number: TRACKING #12571

State of Sample Origin: CA

Client Sample DescriptionSL-573-SA5C-SB-0.0-0.5 Soil  
SL-573-SA5C-SB-4.0-5.0 Soil  
SL-573-SA5C-SB-9.0-10.0 SoilLancaster Labs (LLI) #6676279  
6676280  
6676281

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC      CDM Federal Services Program  
COPY TO  
1 COPY TO      Data Package Group

Attn: Todd Burgesser

# SSFL Phase 3 Chain of Custody

13013    1313381    6676279-81

**CDM Smith**    No: 20120604-02  
 Date Shipped: 6/4/2012    Contact Name: Pam Hartman  
 Carrier Name: FedEx    Contact Phone: (818)466-8007    Lab: Lancaster  
 Airbill No: 7984 7010 1792    Lab Phone: 717-556-7259

Sample	Date/Time	Matrix	Preserv.	Type/No of Containers	Turn Around Time	Other Analysis/Notes
SL-564-SASC-SB-0.0-0.5	6/4/12 11:30	SO	None	1 - 4 oz glass	10 day	
SL-564-SASC-SB-4.0-5.0	6/4/12 11:35	SO	None	1 - 4 oz glass	10 day	
SL-564-SASC-SB-9.0-10.0	6/4/12 11:37	SO	None	1 - 4 oz glass	10 day	
SL-573-SASC-SB-0.0-0.5	6/4/12 10:30	SO	None	1 - 4 oz glass	10 day	X
SL-573-SASC-SB-4.0-5.0	6/4/12 10:40	SO	None	1 - 8 oz glass	10 day	X
SL-573-SASC-SB-9.0-10.0	6/4/12 10:45	SO	None	1 - 4 oz glass	10 day	X
SL-565-SASC-SB-0.0-0.5	6/4/12 01:27	SO	None	1 - 4 oz glass	10 day	
SL-565-SASC-SB-4.0-5.0	6/4/12 01:30	SO	None	1 - 4 oz glass	10 day	
SL-565-SASC-SB-9.0-10.0	6/4/12 01:35	SO	None	1 - 4 oz glass	10 day	
SL-566-SASC-SB-4.0-5.0	6/4/12 02:12	SO	None	1 - 4 oz glass	10 day	
SL-566-SASC-SB-9.0-10.0	6/4/12 02:15	SO	None	1 - 4 oz glass	10 day	
SL-569-SASC-SB-0.0-0.5	6/4/12 02:50	SO	None	1 - 4 oz glass	10 day	
SL-569-SASC-SB-4.0-5.0	6/4/12 02:55	SO	None	2 - 4 oz glass	10 day	

## SPECIAL INSTRUCTIONS:

SPECIAL INSTRUCTIONS:		SAMPLES TRANSFERRED FROM				CHAIN OF CUSTODY #				
Items/Reason	Relinquished by	Date	Received by	Date	Items/Reason	Relinquished by	Date	Received by	Date	Time
		6/4/12								

*Bundy*    6/5/12    1000  
*Bundy*

# **SAMPLE DELIVERY GROUP**

**PT009**

## ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories  
2425 New Holland Pike  
Lancaster, PA 17605-2425

Prepared for:

CDM Federal Programs Corp.  
3201 Jermantown Road  
Suite 400  
Fairfax VA 22030

June 27, 2012

Project: SSFL Phase 3 Sampling

Submittal Date: 06/06/2012  
Group Number: 1313745  
SDG: PT009  
PO Number: 1203-004-009-AL  
Release Number: TRACKING #12571  
State of Sample Origin: CA

Client Sample Description  
FB-060512 Water

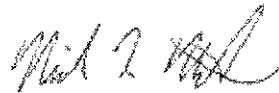
Lancaster Labs (LLI) #  
6677891

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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1 COPY TO CDM Federal Services Program  
Data Package Group

Attn: Todd Burgesser

Respectfully Submitted,



Nicole L. Maljovec  
Senior Specialist Group Leader

(717) 556-7259

acct # 13013 Cap # 1313745

Sample # 6677891

SSFL Phase 3 Chain of Custody

CDM Smith

Date Shipped: 6/5/2012

Carrier Name: FedEx

Airbill No: 7984 7533 5592

Contact Name: Pam Hartman

Contact Phone: (818) 466-8007

No: 20120605-03

Cooler #:

Lab: Lancaster

Lab Phone: 717-556-7259

Sample	Date/Time	Matrix	Preserv.	Type/No of Containers	Turn Around Time	Other Analysis/Notes
FB-060512	6/5/12 15:00	WQ	None	3 - 11 Amber	10 day	
SL-561-SA5C-SB-0-0-0.5	6/5/12 10:20	SO	None	1 - 4 oz glass	10 day	
SL-561-SA5C-SB-5.5-6.5	6/5/12 10:15	SO	None	1 - 4 oz glass	10 day	
SL-615-SA5C-SB-4-0-5.0	6/5/12 11:50	SO	None	1 - 4 oz glass	10 day	
SL-615-SA5C-SB-9-0-10.0	6/5/12 11:55	SO	None	1 - 4 oz glass	10 day	
SL-539-SA5C-SB-0-0-0.5	6/5/12 01:55	SO	None	1 - 4 oz glass	10 day	
SL-539-SASC-SB-6-0-7.0	6/5/12 02:05	SO	None	1 - 4 oz glass	10 day	

Sample	Turn Around Time	Matrix	Preserv.	Type/No of Containers	Turn Around Time	Other Analysis/Notes
Methyl Mercury 1630						
Organoth						
NDMA 1625						
Formaldehyde 8315	X					
Cyanide 9012						
Energetics 8320						
Nitrates 300.0/9056						
Terphenyls 8015	X					
Alcohols 8015						
Glycols 8015						
TPH-EFH 8015						
TPH-GRO 8015						
1,4 Dioxane 8260 SIM						
VOCs 8260						
Pesticides 8081						
Herbicides 8151						
Hex Cr 7196/7199						
pH 9040 (Water)						
pH 9045 (Soil)						
Perchlorate Confirm 6850/6860						
Perchlorate 314.0/331						
PCBs/PCTs 8082						
Dioxins 1613	X	X	X	X	X	X
1,4 Dioxane 8270 SIM						
PAHs 8270 SIM						
TIC 8270						
SVOC 8270						
Fluoride 300.0/9056						
Mercury 7470 (Water)						
Mercury 7471 (Soil)						
Metals 6010 and 6020						

Special Instructions:

SAMPLES TRANSFERRED FROM

CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Time
		6/6/12			

*Summary 6/6-11/12*  
*Bundy*

# **SAMPLE DELIVERY GROUP**

**PT010**

## ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories  
2425 New Holland Pike  
Lancaster, PA 17605-2425

Prepared for:

CDM Federal Programs Corp.  
3201 Jermantown Road  
Suite 400  
Fairfax VA 22030

June 14, 2012

Project: SSFL Phase 3 Sampling

Submittal Date: 06/07/2012  
Group Number: 1314041  
SDG: PT010  
PO Number: 1203-004-009-AL  
Release Number: TRACKING #12571  
State of Sample Origin: CAClient Sample DescriptionSL-568-SA5C-SB-0.0-0.5 Soil  
SL-568-SA5C-SB-4.0-5.0 Soil  
SL-568-SA5C-SB-9.0-10.0 SoilLancaster Labs (LLI) #6679139  
6679140  
6679141

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC    CDM Federal Services Program  
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Attn: Todd Burgess

acct # 13013 Cp # 1314041

Sample # 6679139-41

# SSFL Phase 3 Chain of Custody

**CDM Smith**      No: 201120606-02  
 Date Shipped: 6/6/2012      Cooler #:      Lab: Lancaster  
 Carrier Name: FedEx      Contact Name: Pam Hartman      Lab Phone: 717-556-7259  
 Airbill No: 7936 4964 3003      Contact Phone: (818)466-8007

Sample	Date/ Time	Matrix	Preserv.	Type/No. of Containers	Turn Around Time	Other Analysis/Notes
SL-567-SASC-SB-0-0-0.5	6/6/12 08:30	SO	None	1 - 4 oz glass	10 day	
SL-567-SASC-SB-3-0-4.0	6/6/12 08:34	SO	None	1 - 4 oz glass	10 day	
SL-568-SASC-SB-0-0-0.5	6/6/12 10:45	SO	None	1 - 4 oz glass	10 day	X
SL-568-SASC-SB-4-0-5.0	6/6/12 11:00	SO	None	1 - 4 oz glass	10 day	X
SL-568-SASC-SB-9-0-10.0	6/6/12 11:25	SO	None	1 - 4 oz glass	10 day	X
Methyl Mercury 1630						
Organotin						
NDMA 1625						
Formaldehyde 8315						X
Cyanide 9012						X
Energetics 8330						X
Nitrates 300.0/9056						
Terphenyls 8015						
Alcohols 8015						
Glycols 8015						
TPH-EFH 8015						
TPH-GRO 8015						
1,4 Dioxane 8260 SIM						
VOCs 8260						
Pesticides 8081						
Herbicides 8151						
Hex Cr 7196/7199						
pH 9040 (Water)						
pH 9045 (Soil)						
Perchlorate Confirm 6850/6860						
Perchlorate 314.0/331						
PCBs/PCTs 8082						
Dioxins 1613						X
1,4 Dioxane 8270 SIM						X
PAHs 8270 SIM						
TIC 8270						
SVOC 8270						
Fluoride 300.0/9056						
Mercury 7470 (Water)						
Mercury 7471 (Soil)						
Metals 6010 and 6020						

**SPECIAL INSTRUCTIONS:**

**SAMPLES TRANSFERRED FROM**

**CHAIN OF CUSTODY #**

Items/Reason	Relinquished by	Date	Received by	Date	Time	Relinquished by	Date	Received by	Date	Time
	<i>Sublette State</i>									

*Sublette State*

*Brunby 6772 910*

*Brunby*





Lancaster  
Laboratories

# Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

## ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories  
2425 New Holland Pike  
Lancaster, PA 17605-2425

Prepared for:

CDM Federal Programs Corp.  
3201 Jermantown Road  
Suite 400  
Fairfax VA 22030

June 12, 2012

Project: SSFL Phase 3 Sampling

Submittal Date: 06/08/2012  
Group Number: 1314435  
SDG: PT010  
PO Number: 1203-004-009-AL  
Release Number: TRACKING #12571  
State of Sample Origin: CA

Client Sample Description

EB1-060712 Water

Lancaster Labs (LLI) #

6680720

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC  
COPY TO  
1 COPY TO

CDM Federal Services Program  
Data Package Group

Attn: Todd Burgesser

Respectfully Submitted,

Nicole L. Maljovec  
Senior Specialist Group Leader

(717) 556-7259

Acc# 13013 Cup# 1314435

Sample # 6680720

**SSFL Phase 3 Chain of Custody**

CDM Smith No: 20120607-03  
 Date Shipped: 6/7/2012 Contact Name: Pam Hartman Cooler #:   
 Carrier Name: FedEx Contact Phone: (818)466-8007 Lab: Lancaster  
 Airbill No: Lab Phone: 717-556-7259

Sample	Date/Time	Matrix	Preserv.	Type/No of Containers	Turn Around Time	Other Analysis/Notes
FBI-060712	6/7/12 15:00	WC	None	1 - 11 Amber	30 day	
						Methyl Mercury 1630
						Organotin
						NOMA 1625
						Formaldehyde 8315
						Cyanide 9012
						Energetics 8330
						Nitrates 300.0/9056
						Terphenyls 8015
						Alcohols 8015
						Glycols 8015
						TPH-EFH 8015
						TPH-GRO 8015
						1,4 Dioxane 8260 SIM
						VOCs 8260
						Pesticides 8081
						Herbicides 8151
						Hex Cr 7196/7199
						pH 9040 (Water)
						pH 9045 (Soil)
						Perchlorate Confirm 6850/6860
						Perchlorate 314.0/331
						PCBs/PCTs 8082
						Dioxins 1613
						1,4 Dioxane 8270 SIM
						PAHs 8270 SIM
						TIC 8270
						SVOC 8270
						Fluoride 300.0/9056
						Mercury 7470 (Water)
						Mercury 7471 (Soil)
						Metals 6010 and 6020

Special Instructions:

**SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #**

Items/Reason	Relinquished by	Date	Received by	Date	Time
	<i>[Signature]</i>	6/7/12			

*[Signature]* 6/8/12 9/15

# **SAMPLE DELIVERY GROUP**

**PT011**



Lancaster  
Laboratories

# Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2881 • www.lancasterlabs.com

## ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories  
2425 New Holland Pike  
Lancaster, PA 17605-2425

Prepared for:

CDM Federal Programs Corp.  
3201 Jermantown Road  
Suite 400  
Fairfax VA 22030

June 27, 2012

Project: SSFL Phase 3 Sampling

Submittal Date: 06/15/2012  
Group Number: 1316109  
SDG: PT011  
PO Number: 1203-004-009-AL  
Release Number: TRACKING #12571  
State of Sample Origin: CA

Client Sample Description  
SL-715-SA5C-SB-6.0-7.0 Soil

Lancaster Labs (LLI) #  
6689366

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO  
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Data Package Group

Attn: Todd Burgesser

Respectfully Submitted,

Nicole L. Maljovec  
Senior Specialist Group Leader

(717) 556-7259

acct #13013 Cp #1316109

Sample # 6689366

# SSFL Phase 3 Chain of Custody

CDM Smith  
 Date Shipped: 6/14/2012  
 Carrier Name: FedEx  
 Airbill No: 793683338891

Contact Name: Pam Hartman  
 Contact Phone: (818)466-8007

No: 20120614-01  
 Cooler #:   
 Lab: Lancaster  
 Lab Phone: 717-556-7259

Sample	Date/Time	Matrix	Preserv.	Type/No of Containers	Turn Around Time	Other Analysis/Notes
SL-687-SASC-SB-4.0-5.0	6/12/12 14:10	SO	None	1 - 4 oz glass	10 day	
SL-688-SASC-SB-4.0-5.0	6/12/12 14:50	SO	None	1 - 4 oz glass	10 day	
SL-688-SASC-SB-9.0-10.0	6/12/12 15:00	SO	None	1 - 8 oz glass	10 day	
SL-689-SASC-SB-4.0-5.0	6/12/12 13:25	SO	None	1 - 4 oz glass	10 day	
SL-689-SASC-SB-7.5-8.5	6/12/12 13:45	SO	None	1 - 4 oz glass	10 day	
SL-690-SASC-SB-3.5-4.5	6/12/12 11:25	SO	None	1 - 4 oz glass	10 day	
SL-692-SASC-SB-5.0-6.0	6/12/12 10:15	SO	None	1 - 4 oz glass	10 day	
SL-693-SASC-SB-4.0-5.0	6/12/12 08:25	SO	None	1 - 4 oz glass	10 day	
SL-693-SASC-SB-9.0-10.0	6/12/12 09:35	SO	None	1 - 4 oz glass	10 day	
SL-683-SASC-SB-4.0-5.0	6/13/12 09:31	SO	None	1 - 8 oz glass	10 day	
SL-683-SASC-SB-7.0-8.0	6/13/12 09:45	SO	None	1 - 8 oz glass	10 day	
SL-684-SASC-SB-2.5-3.5	6/13/12 08:18	SO	None	1 - 4 oz glass	10 day	
SL-685-SASC-SB-4.0-5.0	6/13/12 09:00	SO	None	1 - 4 oz glass	10 day	
SL-685-SASC-SB-7.0-8.0	6/13/12 08:48	SO	None	1 - 8 oz glass	10 day	
SL-717-SASC-SB-6.0-7.0	6/13/12 14:45	SO	None	1 - 8 oz glass	10 day	
SL-718-SASC-SB-4.0-5.0	6/13/12 13:08	SO	None	1 - 8 oz glass	10 day	
SL-718-SASC-SB-8.0-9.0	6/13/12 13:10	SO	None	1 - 8 oz glass	10 day	
SL-720-SASC-SB-4.5-5.5	6/13/12 12:37	SO	None	1 - 8 oz glass	10 day	
SL-722-SASC-SB-6.0-7.0	6/13/12 14:18	SO	None	1 - 8 oz glass	10 day	
EB-061412	6/14/12 14:30	WQ	None	3 - 1 L Amber	10 day	
SL-716-SASC-SB-5.5-6.5	6/13/12 15:24	SO	None	1 - 8 oz glass	10 day	
SL-715-SASC-SB-6.0-7.0	6/14/12 11:30	SO	None	1 - 8 oz glass	10 day	
SL-719-SASC-SB-6.0-7.0	6/14/12 12:00	SO	None	1 - 4 oz glass	10 day	
SL-711-SASC-SB-9.0-10.0	6/14/12 08:46	SO	None	1 - 4 oz glass	10 day	
SL-711-SASC-SB-4.0-5.0	6/14/12 08:55	SO	None	1 - 4 oz glass	10 day	
SL-712-SASC-SB-4.0-5.0	6/14/12 09:50	SO	None	1 - 4 oz glass	10 day	
SL-712-SASC-SB-9.0-10.0	6/14/12 09:44	SO	None	1 - 4 oz glass	10 day	
SL-713-SASC-SB-6.0-7.0	6/14/12 10:40	SO	None	1 - 4 oz glass	10 day	
Methyl Mercury 1630						
Orsenotin						
NDMA 1625						
Formaldehyde 8315						X
Cyanide 9012						
Energetics 8330						
Nitrates 300.0/9056						
Terphenyls 8015						
Alcohols 8015						
Glycols 8015						
TPH-EFH 8015						
TPH-GRO 8015						
1,4 Dioxane 8260 SIM						
VOCs 8260						
Pesticides 8081						
Herbicides 8151						
Hex Cr 7196/7199						
pH 9040 (Water)						
pH 9045 (Soil)						
Perchlorate Confirm 6850/6860						
Perchlorate 314.0/331						
PCBs/PCTs 8082						
Dioxins 1613	X					
1,4 Dioxane 8270 SIM	X					
PAHs 8270 SIM	X					
TIC 8270	X					
SVOC 8270	X					
Fluoride 300.0/9056	X					
Mercury 7470 (Water)	X					
Mercury 7471 (Soil)	X					
Metals 6010 and 6020	X					

Can 6/15/12 09:50



# **SAMPLE DELIVERY GROUP**

**PT012**

## ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories  
2425 New Holland Pike  
Lancaster, PA 17605-2425

Prepared for:

CDM Federal Programs Corp.  
3201 Jermantown Road  
Suite 400  
Fairfax VA 22030

June 29, 2012

Project: SSFL Phase 3 Sampling

Submittal Date: 06/21/2012  
Group Number: 1317266  
SDG: PT012  
PO Number: 1203-004-009-AL  
Release Number: TRACKING #12571  
State of Sample Origin: CAClient Sample Description

FB-062012 Water

Lancaster Labs (LLI) #

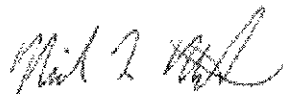
6695325

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO  
1 COPY TO CDM Federal Services Program  
Data Package Group

Attn: Todd Burgesser

Respectfully Submitted,

Nicole L. Maljovec  
Senior Specialist Group Leader

(717) 556-7259



13013 6695335 1317266

# SSFL Phase 3 Chain of Custody

CDM Smith

Date Shipped: 6/20/2012

Carrier Name: FedEx

Airbill No: 793704690278

Contact Name: Pam Hartman

Contact Phone: (818)466-8007

No: 20120620-02

Cooler #:

Lab:

Lab Phone:

Lancaster

717-556-7259

Sample	Date/Time	Matrix	Preserv.	Type/No of Containers	Turn Around Time	Other Analysis/Notes
SL-670-SA5C-SB-4.0-5.0	6/19/12 15:20	SO	None	1 - 4 oz glass	10 day	
SL-670-SA5C-SB-0.0-0.5	6/19/12 15:50	SO	None	1 - 4 oz glass	10 day	
FB-062012	6/20/12 15:00	WQ	None	3 - 11 Amber	10 day	
SL-587-SA5C-SB-4.0-5.0MS	6/20/12 14:05	SO	None	1 - 8 oz glass	10 day	X
SL-887-SA5C-SB-4.0-5.0	6/20/12 14:15	SO	None	1 - 4 oz glass	10 day	X
SL-587-SA5C-SB-5.5-9.5	6/20/12 14:10	SO	None	1 - 4 oz glass	10 day	X
SL-604-SA5C-SB-4.0-5.0	6/20/12 15:10	SO	None	1 - 4 oz glass	10 day	X
SL-628-SA5C-SB-11.5-12.5	6/20/12 11:00	SO	None	1 - 4 oz glass	10 day	X
SL-630-SA5C-SB-8.0-9.0	6/20/12 11:55	SO	None	1 - 4 oz glass	10 day	X
SL-702-SA5C-SB-4.0-5.0	6/18/12 09:57	SO	None	1 - 4 oz glass	10 day	X
SL-702-SA5C-SB-9.0-10.0	6/18/12 10:00	SO	None	1 - 4 oz glass	10 day	X

SAMPLES TRANSFERRED FROM

CHAIN OF CUSTODY #

Special Instructions:

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished by	Date	Received by	Date	Time
	Stephanie [Signature]	6/20/12	[Signature]								

*[Handwritten Signature]* 6/20/12 0915

# **SAMPLE DELIVERY GROUP**

**PT013**



Lancaster  
Laboratories

# Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

## ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories  
2425 New Holland Pike  
Lancaster, PA 17605-2425

Prepared for:

CDM Federal Programs Corp.  
3201 Jermantown Road  
Suite 400  
Fairfax VA 22030

July 03, 2012

Project: SSFL Phase 3 Sampling

Submittal Date: 06/27/2012

Group Number: 1318620

SDG: PT013

PO Number: 1203-004-009-AL

Release Number: TRACKING #12571

State of Sample Origin: CA

### Client Sample Description

SL-581-SA5C-SB-4.0-5.0 Soil  
SL-581-SA5C-SB-4.0-5.0 MS Soil  
SL-581-SA5C-SB-4.0-5.0 MSD Soil  
SL-881-SA5C-SB-4.0-5.0 Soil

### Lancaster Labs (LLI) #

6703555  
6703556  
6703557  
6703558

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO  
1 COPY TO

CDM Federal Services Program  
Data Package Group

Attn: Todd Burgess

acct# 13013 Cup# 1318620

Sample# 6703555-58

# SSFL Phase 3 Chain of Custody

CDM Smith

Date Shipped: 6/26/2012

Carrier Name: FedEx

Airbill No: 793724109481

Contact Name: Pam Hartman

Contact Phone: (818)456-8007

No: 20120626-02

Cooler #: Lancster

Lab: 717-556-7259

Lab Phone:

Sample	Date/Time	Matrix	Present	Type/No of Containers	Turn Around Time	Other Analysis/Notes
SL-575-SA5C-SB-4-D-5.0	6/26/12 10:30	SO	None	1-SS-Sieve	10 day	
SL-515-SA5C-SB-4-D-5.0	6/25/12 10:45	SO	None	1-SS-Sieve	10 day	
SL-515-SA5C-SB-9-D-10.0	6/25/12 15:30	SO	None	1-SS-Sieve	10 day	
SL-583-SA5C-SB-4-D-5.0MS	6/26/12 10:31	SO	None	1-SS-Sieve	10 day	
SL-881-SA5C-SB-4-D-5.0	6/26/12 10:33	SO	None	1-SS-Sieve	10 day	

Special Instructions:

SAMPLES TRANSFERRED FROM

CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Time	Time
	<i>SL-575 SA5C-SB-4-D-5.0</i>	<i>6/26/12</i>				
	<i>SL-515 SA5C-SB-4-D-5.0</i>	<i>6/25/12</i>				
	<i>SL-515 SA5C-SB-9-D-10.0</i>	<i>6/25/12</i>				
	<i>SL-583 SA5C-SB-4-D-5.0MS</i>	<i>6/26/12</i>				
	<i>SL-881 SA5C-SB-4-D-5.0</i>	<i>6/26/12</i>				
			<i>biweekly</i>	<i>60-29-12</i>	<i>9:25</i>	

# **SAMPLE DELIVERY GROUP**

**PT014**



Lancaster  
Laboratories

# Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

## ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories  
2425 New Holland Pike  
Lancaster, PA 17605-2425

Prepared for:

CDM Federal Programs Corp.  
3201 Jermantown Road  
Suite 400  
Fairfax VA 22030

July 03, 2012

Project: SSFL Phase 3 Sampling

Submittal Date: 06/29/2012

Group Number: 1319173

SDG: PT014

PO Number: 1203-004-009-AL

Release Number: TRACKING #12571

State of Sample Origin: CA

Client Sample Description

EB-062812 Water  
SL-501-SA5C-SB-4.0-5.0 Soil

Lancaster Labs (LLI) #

6706204  
6706205

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO  
1 COPY TO CDM Federal Services Program  
Data Package Group

Attn: Todd Burgesser

13013 1319173 6706204-05

# SSFL Phase 3 Chain of Custody

CDM Smith  
 Date Shipped: 6/28/2012  
 Carrier Name: FedEx  
 Airbill No: 193733712651  
 Contact Name: Pam Hartman  
 Contact Phone: (818)466-8007  
 No: 20120628-02  
 Cooler #:   
 Lab: Lancaster  
 Lab Phone: 717-556-7259

Sample	Date/Time	Matrix	Preserv.	Type/No of Containers	Turn Around Time	Other Analysis/Notes
EP-062812	6/28/12 12:15	WQ	None	3 - 1L amber	30 day	
SL-578-SASC-SB-4-D-5.0	6/27/12 10:15	SO	None	1 - 55-Sieve	30 day	
SL-747-SASC-SB-2-S-3.5	6/28/12 14:01	SO	None	1 - 55-Sieve	30 day	
SL-501-SASC-SB-4-D-5.0	6/28/12 09:00	SO	None	1 - 55-Sieve	30 day	
SL-502-SASC-SB-4-S-5.5	6/28/12 10:30	SO	None	1 - 55-Sieve	30 day	

## SPECIAL INSTRUCTIONS: SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished by	Date	Received by	Date	Time
	Steph Moyer	6/28/12									

Bundy  
 Bundy  
 Bundy 6/29/12 9:20

# **SAMPLE DELIVERY GROUP**

**PT018**





Lancaster  
Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2881 • www.lancasterlabs.com

## Type I Data Package

Prepared for:

**CDM Federal Programs Corp.**  
3201 Jermantown Road  
Suite 400  
Fairfax VA 22030

Project: SSFL Phase 3 Sampling  
Water Sample  
Collected on 07/11/12

### SDG# PT018

GROUP	SAMPLE NUMBERS
1321506	6717202

PA Cert. # 36-00037  
NY Cert. # 10670  
NJ Cert. # PA011  
NC Cert. # 521  
TX Cert. # T104704194-08A-TX

Through our technical processes and second person review of data, we have established that our data/deliverables are in compliance with the methods and project requirements unless otherwise noted or previously resolved with the client.

Authorized by:

Date: 08/09/2012

Dana M. Kauffman  
Manager

Any questions or concerns you might have regarding this data package should be directed to your client representative, Nicole Maljovec at Ext. 1537.

Total Number of Pages 50

acct# 13013

Cap# 1301506

Sample# 6717002

## SSFL Phase 3 Chain of Custody

CDM Smith  
 Date Shipped: 7/11/2012  
 Carrier Name: FedEx  
 Airbill No: 798609438100  
 Contact Name: Pam Hartman  
 Contact Phone: (818)466-8007  
 No: 20120711-02  
 Cooler #:   
 Lab: Lancaster  
 Lab Phone: 717-556-7259

Sample	Date/Time	Matrix	Preserv.	Type/No of Containers	Turn Around Time	Other Analysis/Notes
FB-07112	7/11/12 15:00	WIQ	None	3 - 1 L Amber	10 day	
SL-586-SASC-SB-4.0-5.0	7/12/12 08:40	SO	None	1 - 4 oz glass	10 day	
SL-586-SASC-SB-9.0-10.0	7/12/12 08:45	SO	None	1 - 4 oz glass	10 day	
SL-588-SASC-SB-4.0-5.0	7/12/12 08:50	SO	None	1 - 4 oz glass	10 day	
SL-588-SASC-SB-9.0-10.0	7/12/12 08:55	SO	None	1 - 4 oz glass	10 day	
SL-589-SASC-SB-4.0-5.0	7/12/12 09:10	SO	None	1 - 4 oz glass	10 day	
SL-589-SASC-SB-9.0-10.0	7/12/12 09:20	SO	None	1 - 4 oz glass	10 day	
SL-592-SASC-SB-5.0-6.0	7/12/12 07:25	SO	None	1 - 4 oz glass	10 day	
SL-607-SASC-SB-0.0-0.5	7/12/12 21:00	SO	None	1 - 4 oz glass	10 day	
SL-607-SASC-SB-4.0-5.0	7/12/12 21:05	SO	None	1 - 4 oz glass	10 day	
SL-607-SASC-SB-9.0-10.0	7/12/12 21:10	SO	None	1 - 4 oz glass	10 day	

SPECIAL INSTRUCTIONS:			
SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #			
Items/Reason	Relinquished by	Date	Received by
	<i>[Signature]</i>		

*[Handwritten signature]*

# **SAMPLE DELIVERY GROUP**

**PT019**



Lancaster  
Laboratories

# Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

## ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories  
2425 New Holland Pike  
Lancaster, PA 17605-2425

Prepared for:

CDM Federal Programs Corp.  
3201 Jermantown Road  
Suite 400  
Fairfax VA 22030

July 25, 2012

Project: SSFL Phase 3 Sampling

Submittal Date: 07/13/2012  
Group Number: 1321798  
SDG: PT019  
PO Number: 1203-004-009-AL  
Release Number: TRACKING #12571  
State of Sample Origin: CA

<u>Client Sample Description</u>	<u>Lancaster Labs (LLI) #</u>
EB-071212 Water	6718911
SL-502-SA5B-SB-0.0-0.5 Soil	6718912
SL-502-SA5B-SB-4.0-5.0 Soil	6718913
SL-502-SA5B-SB-9.0-10.0 Soil	6718914
SL-508-SA5B-SB-0.0-0.5 Soil	6718915
SL-508-SA5B-SB-4.0-5.0 Soil	6718916
SL-508-SA5B-SB-7.5-8.5 Soil	6718917
SL-505-SA5B-SB-0.0-0.5 Soil	6718918
SL-505-SA5B-SB-4.0-5.0 Soil	6718919
SL-505-SA5B-SB-9.0-10.0 Soil	6718920

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO  
1 COPY TO

CDM Federal Services Program  
Data Package Group

Attn: Todd Burgess

acct# 13013 Cup# 1321798

Sample# 6718911-20  
**SSFL Phase 3 Chain of Custody**

CDM Smith  
 Date Shipped: 7/12/2012  
 Carrier Name: FedEx  
 Airbill No: 798614828830  
 No: 20120712-02  
 Cooler #: 20120712-02  
 Lab: Lancaster  
 Lab Phone: 717-556-7259

Contact Name: Pam Hartman  
 Contact Phone: (818)466-8007

Sample	Date/Time	Matrix	Preserv.	Type/No of Containers	Turn Around Time	Other Analysis/Notes
EB-071212	7/12/12 14:00	WQ	None	3 - 1 L Amber	10 day	
SL-502-SASB-SB-0.0-0.5	7/12/12 08:35	SO	None	1 - 4 oz glass	10 day	
SL-502-SASB-SB-4.0-5.0	7/12/12 08:25	SO	None	1 - 4 oz glass	10 day	
SL-502-SASB-SB-9.0-10.0	7/12/12 09:30	SO	None	1 - 4 oz glass	10 day	
SL-508-SASB-SB-0.0-0.5	7/12/12 07:55	SO	None	1 - 4 oz glass	10 day	
SL-508-SASB-SB-4.0-5.0	7/12/12 08:05	SO	None	1 - 4 oz glass	10 day	
SL-508-SASB-SB-7.5-8.5	7/12/12 08:10	SO	None	1 - 4 oz glass	10 day	
SL-505-SASB-SB-0.0-0.5	7/12/12 13:45	SO	None	1 - 4 oz glass	10 day	
SL-505-SASB-SB-4.0-5.0	7/12/12 13:50	SO	None	1 - 4 oz glass	10 day	
SL-505-SASB-SB-9.0-10.0	7/12/12 13:55	SO	None	1 - 4 oz glass	10 day	
SL-506-SASB-SB-0.0-0.5	7/12/12 13:20	SO	None	1 - 4 oz glass	10 day	

Special Instructions:		SAMPLES TRANSFERRED FROM				CHAIN OF CUSTODY #				
Items/Reason	Relinquished by	Date	Received by	Date	Items/Reason	Relinquished by	Date	Received by	Date	Time
	<i>Steve Williams</i>	07/12/12								

*Bushy 7/15/12 9:30*  
*Bushy*

# **SAMPLE DELIVERY GROUP**

**PT030**



Lancaster  
Laboratories

# Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

## ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories  
2425 New Holland Pike  
Lancaster, PA 17605-2425

Prepared for:

CDM Federal Programs Corp.  
3201 Jermantown Road  
Suite 400  
Fairfax VA 22030

August 07, 2012

Project: SSFL Phase 3 Sampling

Submittal Date: 07/25/2012  
Group Number: 1324386  
SDG: PT030  
PO Number: 1203-004-009-AL  
Release Number: TRACKING #12571  
State of Sample Origin: CA

### Client Sample Description

SL-741-SA5C-SB-0.0-0.5 Soil  
SL-741-SA5C-SB-4.0-5.0 Soil  
SL-741-SA5C-SB-9.0-10.0 Soil  
SL-742-SA5C-SB-0.0-0.5 Soil

### Lancaster Labs (LLI) #

6732511  
6732512  
6732513  
6732514

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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Data Package Group

Attn: Todd Burgesser

50 L acct # 13013 Cp # 1324386 Sample # 6732511-14  
**SSFL Phase 3 Chain of Custody**

**CDM Smith** No: 20120724-02  
 Date Shipped: 7/24/2012 Cooler #:   
 Carrier Name: Pam Hartman Contact Name:   
 FedEx Contact Phone: (818) 466-8007 Lab: Lancaster  
 Airbill No: 7193825487299 Lab Phone: 717-556-7259

Sample	Date/Time	Matrix	Preserv.	Type/No of Containers	Turn Around Time	Other Analysis/Notes
SL-583-SASC-SB-0.0-0.5	7/24/12 07:30	SO	None	1 - 4 oz glass	10 day	
SL-583-SASC-SB-4.0-5.0	7/24/12 07:35	SO	None	1 - 4 oz glass	10 day	
SL-741-SASC-SB-0.0-0.5	7/24/12 09:20	SO	None	1 - 8 oz glass	10 day	X
SL-741-SASC-SB-4.0-5.0	7/24/12 09:25	SO	None	1 - 8 oz glass	10 day	X
SL-741-SASC-SB-9.0-10.0	7/24/12 09:30	SO	None	1 - 8 oz glass	10 day	X
SL-742-SASC-SB-0.0-0.5	7/24/12 08:45	SO	None	1 - 8 oz glass	10 day	X

Special Instructions:

SAMPLES TRANSFERRED FROM  
 CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Time
	Steve M...	7/24/12			

7/25/12 9:20