



Lancaster Laboratories Sample No. WW 3958032

Collected: 12/10/2002 10:40 by HAT

Account Number: 10666

Submitted: 12/11/2002 11:55
 Reported: 12/17/2002 at 08:12
 Discard: 03/18/2003
 RX-14 (15') DUP Grab Water Sample
 Solutia
 ISRT - Woburn, MA

Solutia, Inc.
 575 Maryville Centre Drive
 St. Louis MO 63141

1415D SDG#: SIP80-09DUP

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08213	BTEX (8021)					
00776	Benzene	71-43-2	180.	0.20	ug/l	1
00777	Toluene	108-88-3	N.D.	0.20	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08213	BTEX (8021)	SW-846 8021B	1	12/13/2002 14:35	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/13/2002 14:35	Melissa D Mann	n.a.

50111



Lancaster Laboratories, Inc.
 2425 New Holland Pike
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



ANALYTICAL RESULTS

Prepared for:

Solutia, Inc.
575 Maryville Centre Drive
St. Louis MO 63141

314-674-2025

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 834290. Samples arrived at the laboratory on Thursday, December 12, 2002. The PO# for this group is 2000-08-07.

<u>Client Description</u>	<u>Lancaster Labs Number</u>
RX-15 (15') Grab Water Sample	3959403
RX-15(7.5.10') Grab Soil Sample	3959404
RX-16 (15') Grab Water Sample	3959405
RX-16(7.5.10') Grab Soil Sample	3959406
RX-16(7.5.10') DUP Grab Soil Sample	3959407
RX-15 (29') Grab Water Sample	3959408
RX-16 (29') Grab Water Sample	3959409
TB121102 Water Sample	3959410
TB121102 Methanol Sample	3959411

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

1 COPY TO Roux, Inc.
1 COPY TO Solutia, Inc.
1 COPY TO Data Package Group

Attn: Mr. Larry McTiernan
Attn: Mr. Jorge Garcia

00100



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Questions? Contact your Client Services Representative
Barbara A Weyandt at (717) 656-2300.

Respectfully Submitted,



Erik J. Frederiksen
Group Leader



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3959403

Collected: 12/11/2002 10:25 by HAT

Account Number: 10666

Submitted: 12/12/2002 09:50
 Reported: 12/18/2002 at 21:19
 Discard: 03/19/2003
 RX-15 (15') Grab Water Sample
 Solutia
 ISRT - Woburn, MA

Solutia, Inc.
 575 Maryville Centre Drive
 St. Louis MO 63141

Analysis

RC155 SDG#: SIP80-10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08213	BTEX (8021)					
00776	Benzene	71-43-2	2,900.	2.0	ug/l	10
00777	Toluene	108-88-3	5.1	2.0	ug/l	10

Sufficient sample volume was not available to perform a MSD for this analysis. However, a MS was performed. In addition, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

The reporting limits were raised because sample dilution was necessary to bring target compounds into the calibration range of the system.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08213	BTEX (8021)	SW-846 8021B	1	12/16/2002 22:33	Martha L Seidel	10
01146	GC VOA Water Prep	SW-846 5030B	1	12/16/2002 22:33	Martha L Seidel	n.a.

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Lancaster Laboratories Sample No. SW 3959404

Collected: 12/11/2002 12:50 by HAT

Account Number: 10666

Submitted: 12/12/2002 09:50
 Reported: 12/18/2002 at 21:19
 Discard: 03/19/2003
 RX-15 (7.5.10') Grab Soil Sample
 Solutia
 ISRT - Woburn, MA

Solutia, Inc.
 575 Maryville Centre Drive
 St. Louis MO 63141

RX15S SDG#: SIP80-11

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00111	Moisture "Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.	n.a.	24.9	0.50	%	1
08180	BTEX (Total Xylenes)					
08183	Benzene	71-43-2	3.7	1.4	ug/kg	12.8
08184	Toluene	108-88-3	N.D.	1.4	ug/kg	12.8
The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.						
Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
00405	Field Preserved Methanol The sample submitted for volatile organic analysis was preserved with methanol in the field.					

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
00111	Moisture	EPA 160.3 modified	1	12/13/2002	09:02	Helen L Schaeffer	1
08180	BTEX (Total Xylenes)	SW-846 8021B	1	12/16/2002	15:25	Stephanie A Selis	12.8

0021



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 Lancaster, PA 17605-2425
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Lancaster Laboratories Sample No. WW 3959405

Collected: 12/11/2002 10:55 by HAT

Account Number: 10666

Submitted: 12/12/2002 09:50
Reported: 12/18/2002 at 21:19
Discard: 03/19/2003
RX-16 (15') Grab Water Sample
Solutia
ISRT - Woburn, MA

Solutia, Inc.
575 Maryville Centre Drive
St. Louis MO 63141

X1615 SDG#: SIP80-12

Qualifier

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08213	BTEX (8021)					
00776	Benzene	71-43-2	2,400	2.0	ug/l	10
00777	Toluene	108-88-3	4.0	2.0	ug/l	10

Sufficient sample volume was not available to perform a MSD for this analysis. However, a MS was performed. In addition, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

The reporting limits were raised because sample dilution was necessary to bring target compounds into the calibration range of the system.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
08213	BTEX (8021)	SW-846 8021B	1	12/16/2002 23:05	Martha L Seidel	10
01146	GC VOA Water Prep	SW-846 5030B	1	12/16/2002 23:05	Martha L Seidel	n.a.

00222



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PO Box 12425
Lancaster, PA 17605-2425
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Lancaster Laboratories Sample No. SW 3959406

Collected: 12/11/2002 13:00 by HAT

Account Number: 10666

Submitted: 12/12/2002 09:50
 Reported: 12/18/2002 at 21:19
 Discard: 03/19/2003
 RX-16(7.5.10') Grab Soil Sample
 Solutia
 ISRT - Woburn, MA

Solutia, Inc.
 575 Maryville Centre Drive
 St. Louis MO 63141

RX167 SDG#: SIP80-13

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00111	Moisture	n.a.	14.9	0.50	%	1
08180	BTEX (Total Xylenes)					
08183	Benzene	71-43-2	1,500.	13.	ug/kg	142.5
08184	Toluene	108-88-3	290.	13.	ug/kg	142.5

"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.

The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.

Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

A poor surrogate recovery was observed due to the dilution needed to perform the analysis.

00405 Field Preserved Methanol
 The sample submitted for volatile organic analysis was preserved with methanol in the field.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00111	Moisture	EPA 160.3 modified	1	12/13/2002 09:02	Helen L Schaeffer	1
08180	BTEX (Total Xylenes)	SW-846 8021B	1	12/16/2002 18:35	Stephanie A Selis	142.5

00021



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 2425 New Holland Pike
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. SW 3959407

Collected: 12/11/2002 13:00 by HAT

Account Number: 10666

Submitted: 12/12/2002 09:50
 Reported: 12/18/2002 at 21:19
 Discard: 03/19/2003
 RX-16(7.5.10') DUP Grab Soil Sample
 Solutia
 ISRT - Woburn, MA

Solutia, Inc.
 575 Maryville Centre Drive
 St. Louis MO 63141

Qualifier

RX16D SDG#: SIP80-14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
00118	Moisture	n.a.	14.9	0.50	%	1
08180	BTEX (Total Xylenes)					
08183	Benzene	71-43-2	1,300.	110.	ug/kg	1350
08184	Toluene	108-88-3	260.	110.	ug/kg	1350

The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.

Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

A poor surrogate recovery was observed due to the dilution needed to perform the analysis.

00405 Field Preserved Methanol
 The sample submitted for volatile organic analysis was preserved with methanol in the field.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00118	Moisture	EPA 160.3 modified	1	12/13/2002 09:02	Helen L Schaeffer	1
08180	BTEX (Total Xylenes)	SW-846 8021B	1	12/16/2002 19:13	Stephanie A Selis	1350



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 2425 New Holland Pike
 PO Box 12425
 Lancaster, PA 17605-2425
 717 556 3300 FAX: 717 556 3681

RECEIVED



Lancaster Laboratories Sample No. WW 3959408

Collected: 12/11/2002 14:15 by HAT

Account Number: 10666

Submitted: 12/12/2002 09:50
Reported: 12/18/2002 at 21:19
Discard: 03/19/2003
RX-15 (29') Grab Water Sample
Solutia
ISRT - Woburn, MA

Solutia, Inc.
575 Maryville Centre Drive
St. Louis MO 63141

X1529 SDG#: SIP80-15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
08213	BTEX (8021)						
00776	Benzene	71-43-2	1.4		0.20	ug/l	1
00777	Toluene	108-88-3	N.D.		0.20	ug/l	1

Sufficient sample volume was not available to perform a MSD for this analysis. However, a MS was performed. In addition, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
08213	BTEX (8021)	SW-846 8021B	1	12/17/2002 02:53	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/17/2002 02:53	Martha L Seidel	n.a.



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2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
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00225



Lancaster Laboratories Sample No. WW 3959409

Collected: 12/11/2002 14:05 by HAT

Account Number: 10666

Submitted: 12/12/2002 09:50
 Reported: 12/18/2002 at 21:19
 Discard: 03/19/2003
 RX-16 (29') Grab Water Sample
 Solutia
 ISRT - Woburn, MA

Solutia, Inc.
 575 Maryville Centre Drive
 St. Louis MO 63141

X1629 SDG#: SIP80-16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08213	BTEX (8021)					
00776	Benzene	71-43-2	1,200.	1.0	ug/l	5
00777	Toluene	108-88-3	N.D.	1.0	ug/l	5

Sufficient sample volume was not available to perform a MSD for this analysis. However, a MS was performed. In addition, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

The reporting limits were raised because sample dilution was necessary to bring target compounds into the calibration range of the system.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08213	BTEX (8021)	SW-846 8021B	1	12/16/2002 23:38	Martha L Seidel	5
01146	GC VOA Water Prep	SW-846 5030B	1	12/16/2002 23:38	Martha L Seidel	n.a.



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 2425 New Holland Pike
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Lancaster Laboratories Sample No. WW 3959410

Collected: 12/11/2002 00:00 by HAT

Account Number: 10666

Submitted: 12/12/2002 09:50
Reported: 12/18/2002 at 21:20
Discard: 03/19/2003
TB121102 Water Sample
Solutia
ISRT - Woburn, MA

Solutia, Inc.
575 Maryville Centre Drive
St. Louis MO 63141

110TB SDG#: SIP80-17TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08213	BTEX (8021)					
00776	Benzene	71-43-2	N.D.	0.20	ug/l	1
00777	Toluene	108-88-3	N.D.	0.20	ug/l	1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08213	BTEX (8021)	SW-846 8021B	1	12/14/2002 08:12	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/14/2002 08:12	Martha L Seidel	n.a.



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2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
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000227



Lancaster Laboratories Sample No. G5 3959411

Collected: 12/11/2002 00:00 by HAT

Account Number: 10666

Submitted: 12/12/2002 09:50
Reported: 12/18/2002 at 21:20
Discard: 03/19/2003
TB121102 Methanol Sample
Solutia
ISRT - Woburn, MA

Solutia, Inc.
575 Maryville Centre Drive
St. Louis MO 63141

TBM11 SDG#: SIP80-18TB

Table with 7 columns: CAT No., Analysis Name, CAS Number, As Received Result, As Received Method Detection Limit, Units, Dilution Factor. Rows include BTEX (Total Xylenes), Benzene, and Toluene.

The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.

Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

00405 Field Preserved Methanol
The sample submitted for volatile organic analysis was preserved with methanol in the field.

Laboratory Chronicle

Table with 7 columns: CAT No., Analysis Name, Method, Trial#, Analysis Date and Time, Analyst, Dilution Factor. Row includes BTEX (Total Xylenes) analysis.

6628



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



ANALYTICAL RESULTS

Prepared for:

Solutia, Inc.
575 Maryville Centre Drive
St. Louis MO 63141

314-674-2025

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 833705. Samples arrived at the laboratory on Saturday, December 07, 2002. The PO# for this group is 2000-08-07.

<u>Client Description</u>	<u>Lancaster Labs Number</u>
RX-8(15') Grab Water Sample	3956263
RX-8(7.5-10') Grab Soil Sample	3956264
RX-8(31') Grab Water Sample	3956265
RX-11(15') Grab Water Sample	3956266
RX-11(7.5-10') Grab Soil Sample	3956267
RX-11(31') Grab Water Sample	3956268
TB120602 Water Sample	3956269
TB120602 Methanol Sample	3956270

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

1 COPY TO Roux, Inc.
1 COPY TO Solutia, Inc.
1 COPY TO Data Package Group

Attn: Mr. Larry McTiernan
Attn: Mr. Jorge Garcia

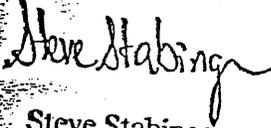


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2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Questions? Contact your Client Services Representative
Barbara A Weyandt at (717) 656-2300.

Respectfully Submitted,


Steve Stabinger
Group Leader



Lancaster Laboratories Sample No. WW 3956263

Collected: 12/06/2002 11:55 by LC

Account Number: 10666

Submitted: 12/07/2002 10:00
Reported: 12/13/2002 at 14:01
Discard: 03/14/2003
RX-8 (15') Grab Water Sample
Solutia
ISRT - Woburn, MA

Solutia, Inc.
575 Maryville Centre Drive
St. Louis MO-63141

RX815 SDG#: SIP79-01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08213	BTEX (8021)					
00776	Benzene	71-43-2	17,000.	10.	ug/l	50
00777	Toluene	108-88-3	95.	10.	ug/l	50

Sufficient sample volume was not available to perform a MSD for this analysis. However, a MS was performed. In addition, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
08213	BTEX (8021)	SW-846 8021B	1	12/11/2002 01:53	Martha L Seidel	50
01146	GC VOA Water Prep	SW-846 5030B	1	12/11/2002 01:53	Martha L Seidel	n.a.



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Lancaster Laboratories Sample No. SW 3956264

Collected: 12/06/2002 11:00 by LC

Account Number: 10666

Submitted: 12/07/2002 10:00
Reported: 12/13/2002 at 14:01
Discard: 03/14/2003
RX-8 (7.5-10') Grab Soil Sample
Solutia
ISRT - Woburn, MA

Solutia, Inc.
575 Maryville Centre Drive
St. Louis MO 63141

RX8-7 SDG#: SIP79-02

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00111	Moisture	n.a.	18.5	0.50	%	1
08180	BTEX (Total Xylenes)					
08183	Benzene	71-43-2	110,000.	120.	ug/kg	1225
08184	Toluene	108-88-3	40,000.	120.	ug/kg	1225

"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.

The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.

Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

A poor surrogate recovery was observed due to the dilution needed to perform the analysis.

00405 Field Preserved Methanol
The sample submitted for volatile organic analysis was preserved with methanol in the field.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00111	Moisture	EPA 160.3 modified	1	12/10/2002 17:06	Scott W Freisher	1
08180	BTEX (Total Xylenes)	SW-846 8021B	1	12/12/2002 05:38	Stephanie A Selis	1225 -



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Lancaster Laboratories Sample No. WW 3956265

Collected: 12/06/2002 15:30 by LC

Account Number: 10666

Submitted: 12/07/2002 10:00
 Reported: 12/13/2002 at 14:01
 Discard: 03/14/2003
 RX-8(31') Grab Water Sample
 Solutia
 ISRT - Woburn, MA

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 575 Maryville Centre Drive
 St. Louis MO 63141

RX831 SDG#: SIP79-03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08213	BTEX (8021)					
00776	Benzene	71-43-2	15,000.	10.	ug/l	50
00777	Toluene	108-88-3	960.	10.	ug/l	50

Sufficient sample volume was not available to perform a MSD for this analysis. However, a MS was performed. In addition, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
08213	BTEX (8021)	SW-846 8021B	1	12/11/2002 02:26	Martha L Seidel	50
01146	GC VOA Water Prep	SW-846 5030B	1	12/11/2002 02:26	Martha L Seidel	n.a.



05110505



Lancaster Laboratories Sample No. WW 3956266

Collected: 12/06/2002 10:15 by LC

Account Number: 10666

Submitted: 12/07/2002 10:00
 Reported: 12/13/2002 at 14:01
 Discard: 03/14/2003
 RX-11(15') Grab Water Sample
 Solutia
 ISRT - Woburn, MA

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 575 Maryville Centre Drive
 St. Louis MO 63141

X1115 SDG#: SIP79-04

Qualify

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08213	BTEX (8021)					
00776	Benzene	71-43-2	13,000.	10.	ug/l	50
00777	Toluene	108-88-3	74.	10.	ug/l	50

Sufficient sample volume was not available to perform a MSD for this analysis. However, a MS was performed. In addition, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
08213	BTEX (8021)	SW-846 8021B	1	12/11/2002 10:05	Linda C Pape	50
01146	GC VOA Water Prep	SW-846 5030B	1	12/11/2002 10:05	Linda C Pape	n.a.



11/13/02



Lancaster Laboratories Sample No. SW 3956267

Collected: 12/06/2002 10:45 by LC

Account Number: 10666

Submitted: 12/07/2002 10:00
 Reported: 12/13/2002 at 14:01
 Discard: 03/14/2003
 RX-11(7.5-10') Grab Soil Sample
 Solutia
 ISRT - Woburn, MA

Solutia, Inc.
 575 Maryville Centre Drive
 St. Louis MO 63141

RX117 SDG#: SIP79-05

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00111	Moisture	n.a.	22.4	0.50	%	1
08180	BTEX (Total Xylenes)					
08183	Benzene	71-43-2	24,000.	60.	ug/kg	580
08184	Toluene	108-88-3	9,300.	60.	ug/kg	580

"Moisture" represents the loss in weight of the sample after oven drying at 103 - 105 degrees Celsius. The moisture result reported above is on an as-received basis.

The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.

Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

A poor surrogate recovery was observed due to the dilution needed to perform the analysis.

00405 Field Preserved Methanol
 The sample submitted for volatile organic analysis was preserved with methanol in the field.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
00111	Moisture	EPA 160.3 modified	1	12/10/2002 17:06	Scott W Freisher	1
08180	BTEX (Total Xylenes)	SW-846 8021B	1	12/12/2002 05:01	Stephanie A Selis	580

22116



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 2425 New Holland Pike
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3956268

Collected: 12/06/2002 14:30 by LC

Account Number: 10666

Submitted: 12/07/2002 10:00
Reported: 12/13/2002 at 14:01
Discard: 03/14/2003

Solutia, Inc.
575 Maryville Centre Drive
St. Louis MO 63141

RX-11(31') Grab Water Sample
Solutia
ISRT - Woburn, MA

X1131 SDG#: SIP79-06

Qualify

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08213	BTEX (8021)					
00776	Benzene	71-43-2	400.	1.0	ug/l	5
00777	Toluene	108-88-3	66.	1.0	ug/l	5

Sufficient sample volume was not available to perform a *MS* for this analysis. However, a MS was performed. In addition, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
08213	BTEX (8021)	SW-846 8021B	1	12/11/2002 03:31	Martha L Seidel	5
08213	BTEX (8021)	SW-846 8021B	1	12/11/2002 11:11	Linda C Pape	5
01146	GC VOA Water Prep	SW-846 5030B	1	12/11/2002 03:31	Linda C Pape	n.a.



01146-050-050



Lancaster Laboratories Sample No. WW 3956269

Collected: 12/06/2002 00:00

Account Number: 10666

Submitted: 12/07/2002 10:00

Solutia, Inc.

Reported: 12/13/2002 at 14:01

575 Maryville Centre Drive

Discard: 03/14/2003

St. Louis MO 63141

TB120602 Water Sample

Solutia

ISRT - Woburn, MA

RXTBW SDG#: SIP79-07TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08213	BTEX (8021)					
00776	Benzene	71-43-2	N.D.	0.20	ug/l	1
00777	Toluene	108-88-3	N.D.	0.20	ug/l	1

Sufficient sample volume was not available to perform a MSD for this analysis. However, a MS was performed. In addition, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08213	BTEX (8021)	SW-846 8021B	1	12/10/2002 23:43	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/10/2002 23:43	Martha L Seidel	n.a.





Lancaster Laboratories Sample No. G5 3956270

Collected: 12/06/2002 00:00

Account Number: 10666

Submitted: 12/07/2002 10:00
Reported: 12/13/2002 at 14:01
Discard: 03/14/2003
TB120602 Methanol Sample
Solutia
ISRT - Woburn, MA

Solutia, Inc.
575 Maryville Centre Drive
St. Louis MO 63141

RXTBM SDG#: SIP79-08TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08180	BTEX (Total Xylenes)					
08183	Benzene	71-43-2	3.9 J	2.0	ug/kg	25
08184	Toluene	108-88-3	N.D.	2.0	ug/kg	25

The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.

Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

00405 Field Preserved Methanol
The sample submitted for volatile organic analysis was preserved with methanol in the field.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08180	BTEX (Total Xylenes)	SW-846 8021B	1	12/12/2002 00:44	Stephanie A Selis	25

LD 1111 03 03





ANALYTICAL RESULTS

Prepared for:

Solutia, Inc.
575 Maryville Centre Drive
St. Louis MO 63141

314-674-2025

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 833914. Samples arrived at the laboratory on Tuesday, December 10, 2002. The PO# for this group is 2000-08-07.

Client Description

RX-12(15') Grab Water Sample
RX-13(15') Grab Water Sample
RX-12(7.5-10') Grab Soil Sample
RX-13(5-7.5') Grab Soil Sample
RX-12(31') Grab Water Sample
RX-13(29') Grab Water Sample
TB120902 Water Sample
TB120902 Methanol Sample

Lancaster Labs Number

3957303
3957304
3957305
3957306
3957307
3957308
3957309
3957310

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

1 COPY TO Roux, Inc.
1 COPY TO Solutia, Inc.
1 COPY TO Data Package Group

Attn: Mr. Larry McTiernan
Attn: Mr. Jorge Garcia



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

001-03-03