



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

Respectfully Submitted,

Steven A Skiles
Steven A. Skiles
Sr. Chemist



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 3957303

Collected: 12/09/2002 10:50 by HAT

Account Number: 10666

Submitted: 12/10/2002 09:20
Reported: 12/16/2002 at 02:03
Discard: 03/17/2003
RX-12(15') Grab Water Sample
Solutia
ISRT - Woburn, MA

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

R1215 SDG#: SIP79-08

Plausible

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	0.52	J 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	12/12/2002 17:17	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/12/2002 17:17	Melissa D Mann	n.a.



00110000



Lancaster Laboratories Sample No. WW 3957304

Collected: 12/09/2002 10:20 by HAT

Account Number: 10666

Submitted: 12/10/2002 09:20
Reported: 12/16/2002 at 02:03
Discard: 03/17/2003
RX-13(15') Grab Water Sample
Solutia
ISRT - Woburn, MA

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

R1315 SDG#: SIP79-09

Quality

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	1.7	0.20	ug/l	1
00777	Toluene	108-88-3	0.25	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	12/12/2002 17:50	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/12/2002 17:50	Melissa D Mann	n.a.



001000



Lancaster Laboratories Sample No. SW 3957305

Collected: 12/09/2002 10:50 by HAT

Account Number: 10666

Submitted: 12/10/2002 09:20
Reported: 12/16/2002 at 02:03
Discard: 03/17/2003
RX-12(7.5-10') Grab Soil Sample
Solutia
ISRT - Woburn, MA

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

R1275 SDG#: SIP79-10

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.	4.48	0.50	%	1
08180	BTEX (Total Xylenes)					
08183	Benzene	71-43-2	N.D.	1.2	ug/kg	14.8
08184	Toluene	108-88-3	N.D.	1.2	ug/kg	14.8
	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 Date and Time	Analyst	Dilution Factor
00111	Moisture	EPA 160.3 modified	1	12/12/2002 08:39	Helen L Schaeffer	1
08180	BTEX (Total Xylenes)	SW-846 8021B	1	12/12/2002 01:57	Stephanie A Selis	14.8





Lancaster Laboratories Sample No. SW 3957306

Collected: 12/09/2002 10:50 by HAT

Account Number: 10666

Submitted: 12/10/2002 09:20
 Reported: 12/16/2002 at 02:03
 Discard: 03/17/2003
 RX-13(5-7.5') Grab Soil Sample
 Solutia
 ISRT - Woburn, MA

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

R1375 SDG#: SIP79-11

Analysis

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00111	Moisture	n.a.	17.9	0.50	%	1
08180	BTEX (Total Xylenes)					
08183	Benzene	71-43-2	6.7	6.5	ug/kg	67
08184	Toluene	108-88-3	27.	6.5	ug/kg	67

"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	12/12/2002 08:39	Helen L Schaeffer	1
08180	BTEX (Total Xylenes)	SW-846 8021B	1	12/12/2002 09:00	Stephanie A Selis	67

00021



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Lancaster Laboratories Sample No. WW 3957307

Collected: 12/09/2002 14:30 by HAT

Account Number: 10666

Submitted: 12/10/2002 09:20
Reported: 12/16/2002 at 02:03
Discard: 03/17/2003
RX-12(31') Grab Water Sample
Solutia
ISRT - Woburn, MA

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

R1231 SDG#: SIP79-12

Analysis

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	0.41	J 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	12/12/2002 18:22	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/12/2002 18:22	Melissa D Mann	n.a.

00000





Lancaster Laboratories Sample No. WW 3957308

Collected: 12/09/2002 14:40 by HAT

Account Number: 10666

Submitted: 12/10/2002 09:20
 Reported: 12/16/2002 at 02:03
 Discard: 03/17/2003
 RX-13(29') Grab Water Sample
 Solutia
 ISRT - Woburn, MA

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

R1329 SDG#: SIP79-13

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	2.7	1.0	ug/l	5
00777	Toluene	108-88-3	9.4	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.

Due to excessive foaming of the sample, normal reporting limits were not attained.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
08213	BTEX (8021)	SW-846 8021B	1	12/12/2002 21:28	Melissa D Mann	5
01146	GC VOA Water Prep	SW-846 5030B	1	12/12/2002 21:28	Melissa D Mann	n.a.

0021





Lancaster Laboratories Sample No. WW 3957309

Collected: 12/09/2002 00:00

Account Number: 10666

Submitted: 12/10/2002 09:20
Reported: 12/16/2002 at 02:03
Discard: 03/17/2003
TB120902 Water Sample
Solutia
ISRT - Woburn, MA

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

TBWAT SDG#: SIP79-14TB

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	12/12/2002 14:36	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/12/2002 14:36	Melissa D Mann	n.a.

0024



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2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
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Lancaster Laboratories Sample No. G5 3957310

Collected: 12/09/2002 00:00

Account Number: 10666

Submitted: 12/10/2002 09:20
Reported: 12/16/2002 at 02:03
Discard: 03/17/2003
TB120902 Methanol Sample
Solutia
ISRT - Woburn, MA

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

TBME0 SDG#: SIP79-15TB

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	N.D.	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/MSP 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 01:21	Stephanie A Selis	25





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 833402. Samples arrived at the laboratory on Thursday, December 05, 2002. The PO# for this group is 2000-08-07.

Client Description

RX-3 (15') Water Sample
RX-3 (0-2.5) Soil Sample
RX-9 (15') Water Sample
RX-9 (7.5-10) Soil Sample
RX-3 (23') Water Sample
RX-9 (15') DUP Water Sample
RX-9 (7.5-10) DUP Soil Sample
TB120402 Water Sample
TB120402 Methanol Sample

Lancaster Labs Number

3954649
3954650
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3954656
3954657

METHODOLOGY

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

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

Attn: Mr. Jorge Garcia
Attn: Mr. Chris Milone



Lancaster Laboratories, Inc.
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PO Box 12425
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Questions? Contact your Client Services Representative
Barbara A Weyandt at (717) 656-2300.

Respectfully Submitted,



Erik J. Frederiksen
Group Leader



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Lancaster Laboratories Sample No. WW 3954649

Collected: 12/04/2002 10:35 by HAT

Account Number: 10666

Submitted: 12/05/2002 09:50
Reported: 12/11/2002 at 10:30
Discard: 03/12/2003
RX-3 (15') Water Sample
Solutia
ISRT - Woburn, MA

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

RX3IR SDG#: SIP78-01

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	370.	0.20	ug/l	1
00777	Toluene	108-88-3	5.7	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	12/07/2002 06:22	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/07/2002 06:22	Martha L Seidel	n.a.





Lancaster Laboratories Sample No. SW 3954650

Collected: 12/04/2002 10:35 by HAT

Account Number: 10666

Submitted: 12/05/2002 09:50
 Reported: 12/11/2002 at 10:30
 Discard: 03/12/2003
 RX-3 (0-2.5) Soil Sample
 Solutia
 ISRT - Woburn, MA

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

X3025 SDG#: SIP78-02

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.	8.77	0.50	%	1
08180	BTEX (Total Xylenes)					
08183	Benzene	71-43-2	30.	5.7	ug/kg	65
08184	Toluene	108-88-3	220.	5.7	ug/kg	65

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	12/06/2002 08:28	Helen L Schaeffer	1
08180	BTEX (Total Xylenes)	SW-846 8021B	1	12/10/2002 18:02	Deborah S Garrison	65





Lancaster Laboratories Sample No. WW 3954651

Collected: 12/04/2002 11:00 by HAT

Account Number: 10666

Submitted: 12/05/2002 09:50

Reported: 12/11/2002 at 10:30

Discard: 03/12/2003

RX-9 (15') Water Sample

Solutia

ISRT - Woburn, MA

Solutia, Inc.

575 Maryville Centre Drive

St. Louis MO 63141

RX915 SDG#: SIP78-03

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	210.	0.20	ug/l	1
00777	Toluene	108-88-3	94.	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	12/07/2002 07:04	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/07/2002 07:04	Martha L Seidel	n.a.





Lancaster Laboratories Sample No. SW 3954652

Collected: 12/04/2002 11:00 by HAT

Account Number: 10666

Submitted: 12/05/2002 09:50
 Reported: 12/11/2002 at 10:30
 Discard: 03/12/2003
 RX-9 (7.5-10) Soil Sample
 Solutia
 ISRT - Woburn, MA

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

97510 SDG#: SIP78-04

CAT No.	Analysis Name	CAS Number	Dry Result	Dry Method Detection Limit	Units	Dilution Factor
00111	Moisture	n.a.	23.8	0.50	%	1
"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.						
08180	BTEX (Total Xylenes)					
08183	Benzene	71-43-2	95,000.	160.	ug/kg	1499
08184	Toluene	108-88-3	96,000.	160.	ug/kg	1499

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	12/06/2002 08:28	Helen L Schaeffer	1
08180	BTEX (Total Xylenes)	SW-846 8021B	1	12/10/2002 13:18	Deborah S Garrison	1499





Lancaster Laboratories Sample No. WW 3954653

Collected: 12/04/2002 13:50 by HAT

Account Number: 10666

Submitted: 12/05/2002 09:50
Reported: 12/11/2002 at 10:30
Discard: 03/12/2003
RX-3 (23') Water Sample
Solutia
ISRT - Woburn, MA

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

RX323 SDG#: SIP78-05

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	1,100.	1.0	ug/l	5
00777	Toluene	108-88-3	120.	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.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
08213	BTEX (8021)	SW-846 8021B	1	12/07/2002 14:31	K. Robert James	5
01146	GC VOA Water Prep	SW-846 5030B	1	12/07/2002 14:31	K. Robert James	n.a.

0012



Lancaster Laboratories Sample No. WW 3954654

Collected: 12/04/2002 11:00 by HAT

Account Number: 10666

Submitted: 12/05/2002 09:50
Reported: 12/11/2002 at 10:30
Discard: 03/12/2003
RX-9 (15') DUP Water Sample
Solutia
ISRT - Woburn, MA

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

RX9DP SDG#: SIP78-06

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	220.	0.20	ug/l	1
00777	Toluene	108-88-3	100.	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	12/07/2002 13:48	K. Robert James	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/07/2002 13:48	K. Robert James	n.a.





Lancaster Laboratories Sample No. SW 3954655

Collected: 12/04/2002 11:00 by HAT

Account Number: 10666

Submitted: 12/05/2002 09:50
 Reported: 12/11/2002 at 10:31
 Discard: 03/12/2003
 RX-9 (7.5-10) DUP Soil Sample
 Solutia
 ISRT - Woburn, MA

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

9751D SDG#: SIP78-07

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.	23.6	0.50	%	1
08180	BTEX (Total Xylenes)					
08183	Benzene	71-43-2	87,000.	170.	ug/kg	1579
08184	Toluene	108-88-3	100,000.	170.	ug/kg	1579

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	12/06/2002 08:28	Helen L Schaeffer	1
08180	BTEX (Total Xylenes)	SW-846 8021B	1	12/10/2002 13:54	Deborah S Garrison	1579 -



Lancaster Laboratories, Inc.
 2425 New Holland Pike
 PO Box 12425
 Lancaster, PA 17605-2425



Lancaster Laboratories Sample No. WW 3954656

Collected: 12/04/2002 00:00

Account Number: 10666

Submitted: 12/05/2002 09:50
 Reported: 12/11/2002 at 10:31
 Discard: 03/12/2003
 TB120402 Water Sample
 Solutia
 ISRT - Woburn, MA

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

TB120 SDG#: SIP78-08TB

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	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
08213	BTEX (8021)	SW-846 8021B	1	12/07/2002 03:30	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/07/2002 03:30	Martha L Seidel	n.a.

12/11/02





Lancaster Laboratories Sample No. G5 3954657

Collected: 12/04/2002 00:00

Account Number: 10666

Submitted: 12/05/2002 09:50
Reported: 12/11/2002 at 10:31
Discard: 03/12/2003
TB120402 Methanol Sample
Solutia
ISRT - Woburn, MA

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

12042 SDG#: SIP78-09TB

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	N.D.	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	12/10/2002 05:44	Deborah S Garrison	25



001000



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 833546. Samples arrived at the laboratory on Friday, December 06, 2002. The PO# for this group is 2000-08-07.

Client Description

RX-1(10-12.5') Grab Soil Sample
RX-1 (15') Grab Water Sample
RX-5 (15') Grab Water Sample
RX-5(7.5-10') Grab Soil Sample
RX-9 (33') Grab Water Sample
RX-5 (29') Grab Water Sample
RX-1 (30) Grab Water Sample
TB120402 Water Sample
TB120402 Methanol Sample

Lancaster Labs Number

3955390
3955391
3955392
3955393
3955394
3955395
3955396
3955397
3955398

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



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

Respectfully Submitted,

Steven A Skiles
Steven A. Skiles
Sr. Chemist



Lancaster Laboratories Sample No. SW 3955390

Collected: 12/05/2002 11:50 by LC

Account Number: 10666

Submitted: 12/06/2002 09:15
 Reported: 12/19/2002 at 17:38
 Discard: 03/20/2003
 RX-1(10-12.5') Grab Soil Sample
 Solutia
 ISRT - Woburn, MA

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

RX115 SDG#: SIP78-10

Analysis

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.	4.84	0.50	%	1
08180	BTEX (Total Xylenes)					
08183	Benzene	71-43-2	1.3	1.3	ug/kg	16
08184	Toluene The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.	108-88-3	N.D.	1.3	ug/kg	16
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	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
00111	Moisture	EPA 160.3 modified	1	12/09/2002 09:24	Nadine Fegley	1
08180	BTEX (Total Xylenes)	SW-846 8021B	1	12/10/2002 09:03	Deborah S Garrison	16



00111