

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202-

June 30, 2009

Weston Solutions
20 North Wacker Drive
Suite 1210
Chicago, IL 60606
Telephone: (312) 424-3339
Fax: (312) 424-3330

RE: Rockford Train Derailment, Rockford, IL

STAT Project No 09060880

Dear Lisa Graczyk:

STAT Analysis received 7 samples for the referenced project on 6/25/2009 9:06:00 AM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Craig Chawla
Project Manager

The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory.

Client: Weston Solutions
Project: Rockford Train Derailment, Rockford, IL
Lab Order: 09060880

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
09060880-001A	RTD-ResWell-001-062409		6/24/2009 3:32:00 PM	6/25/2009
09060880-001B	RTD-ResWell-001-062409		6/24/2009 3:32:00 PM	6/25/2009
09060880-002A	RTD-ResWell-002-062409		6/24/2009 3:48:00 PM	6/25/2009
09060880-002B	RTD-ResWell-002-062409		6/24/2009 3:48:00 PM	6/25/2009
09060880-003A	RTD-ResWell-003-062409		6/24/2009 4:05:00 PM	6/25/2009
09060880-003B	RTD-ResWell-003-062409		6/24/2009 4:05:00 PM	6/25/2009
09060880-004A	RTD-ResWell-004-062409		6/24/2009 4:21:00 PM	6/25/2009
09060880-004B	RTD-ResWell-004-062409		6/24/2009 4:21:00 PM	6/25/2009
09060880-005A	RTD-ResWell-005-062409		6/24/2009 4:48:00 PM	6/25/2009
09060880-005B	RTD-ResWell-005-062409		6/24/2009 4:48:00 PM	6/25/2009
09060880-006A	Trip Blank 002		6/24/2009 6:00:00 PM	6/25/2009
09060880-007A	RTD-ResWell-006-062409		6/24/2009 5:12:00 PM	6/25/2009
09060880-007B	RTD-ResWell-006-062409		6/24/2009 5:12:00 PM	6/25/2009

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: June 30, 2009

Date Printed: June 30, 2009

Client: Weston Solutions

Lab Order: 09060880

Project: Rockford Train Derailment, Rockford, IL

Lab ID: 09060880-001

Client Sample ID: RTD-ResWell-001-062409

Collection Date: 6/24/2009 3:32:00 PM

Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Total Petroleum Hydrocarbons in Water	SW8015M (SW3510C)				Prep Date: 6/25/2009	Analyst: WBE
TPH (DRO)	0.11	0.1		mg/L	1	6/26/2009
TPH (ERO)	0.29	0.1	*	mg/L	1	6/26/2009
BTEX by GC/MS	SW8260B (SW5030B)				Prep Date:	Analyst: EJH
Benzene	ND	0.005		mg/L	1	6/26/2009
Toluene	ND	0.005		mg/L	1	6/26/2009
Ethylbenzene	ND	0.005		mg/L	1	6/26/2009
Xylenes, Total	ND	0.015		mg/L	1	6/26/2009
Total Petroleum Hydrocarbons (GRO) by GCMS	SW8260B				Prep Date:	Analyst: ERP
Gasoline Range Organics	ND	0.5	*	mg/L	1	6/28/2009

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

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Date Reported: June 30, 2009

Date Printed: June 30, 2009

Client: Weston Solutions

Lab Order: 09060880

Project: Rockford Train Derailment, Rockford, IL

Lab ID: 09060880-002

Client Sample ID: RTD-ResWell-002-062409

Collection Date: 6/24/2009 3:48:00 PM

Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Total Petroleum Hydrocarbons in Water	SW8015M (SW3510C)				Prep Date: 6/25/2009	Analyst: WBE
TPH (DRO)	ND	0.1		mg/L	1	6/26/2009
TPH (ERO)	0.13	0.1	*	mg/L	1	6/26/2009
BTEX by GC/MS	SW8260B (SW5030B)				Prep Date:	Analyst: EJH
Benzene	ND	0.005		mg/L	1	6/26/2009
Toluene	ND	0.005		mg/L	1	6/26/2009
Ethylbenzene	ND	0.005		mg/L	1	6/26/2009
Xylenes, Total	ND	0.015		mg/L	1	6/26/2009
Total Petroleum Hydrocarbons (GRO) by GCMS	SW8260B				Prep Date:	Analyst: PS
Gasoline Range Organics	ND	0.5	*	mg/L	1	6/26/2009

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

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Date Reported: June 30, 2009

Date Printed: June 30, 2009

Client: Weston Solutions

Lab Order: 09060880

Project: Rockford Train Derailment, Rockford, IL

Lab ID: 09060880-003

Client Sample ID: RTD-ResWell-003-062409

Collection Date: 6/24/2009 4:05:00 PM

Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Total Petroleum Hydrocarbons in Water	SW8015M (SW3510C)				Prep Date: 6/26/2009	Analyst: WBE
TPH (DRO)	ND	0.2		mg/L	1	6/26/2009
TPH (ERO)	0.25	0.2	*	mg/L	1	6/26/2009
BTEX by GC/MS	SW8260B (SW5030B)				Prep Date:	Analyst: EJH
Benzene	ND	0.005		mg/L	1	6/26/2009
Toluene	ND	0.005		mg/L	1	6/26/2009
Ethylbenzene	ND	0.005		mg/L	1	6/26/2009
Xylenes, Total	ND	0.015		mg/L	1	6/26/2009
Total Petroleum Hydrocarbons (GRO) by GCMS	SW8260B				Prep Date:	Analyst: PS
Gasoline Range Organics	ND	0.5	*	mg/L	1	6/26/2009

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

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Date Reported: June 30, 2009

Date Printed: June 30, 2009

Client: Weston Solutions

Lab Order: 09060880

Project: Rockford Train Derailment, Rockford, IL

Lab ID: 09060880-004

Client Sample ID: RTD-ResWell-004-062409

Collection Date: 6/24/2009 4:21:00 PM

Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Total Petroleum Hydrocarbons in Water	SW8015M (SW3510C)				Prep Date: 6/26/2009	Analyst: WBE
TPH (DRO)	ND	0.2		mg/L	1	6/26/2009
TPH (ERO)	0.33	0.2	*	mg/L	1	6/26/2009
BTEX by GC/MS	SW8260B (SW5030B)				Prep Date:	Analyst: EJH
Benzene	ND	0.005		mg/L	1	6/26/2009
Toluene	ND	0.005		mg/L	1	6/26/2009
Ethylbenzene	ND	0.005		mg/L	1	6/26/2009
Xylenes, Total	ND	0.015		mg/L	1	6/26/2009
Total Petroleum Hydrocarbons (GRO) by GCMS	SW8260B				Prep Date:	Analyst: PS
Gasoline Range Organics	ND	0.5	*	mg/L	1	6/26/2009

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

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Date Reported: June 30, 2009

Date Printed: June 30, 2009

Client: Weston Solutions

Lab Order: 09060880

Project: Rockford Train Derailment, Rockford, IL

Lab ID: 09060880-005

Client Sample ID: RTD-ResWell-005-062409

Collection Date: 6/24/2009 4:48:00 PM

Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Total Petroleum Hydrocarbons in Water	SW8015M (SW3510C)				Prep Date: 6/26/2009	Analyst: WBE
TPH (DRO)	ND	0.2		mg/L	1	6/26/2009
TPH (ERO)	0.25	0.2	*	mg/L	1	6/26/2009
BTEX by GC/MS	SW8260B (SW5030B)				Prep Date:	Analyst: EJH
Benzene	ND	0.005		mg/L	1	6/26/2009
Toluene	ND	0.005		mg/L	1	6/26/2009
Ethylbenzene	ND	0.005		mg/L	1	6/26/2009
Xylenes, Total	ND	0.015		mg/L	1	6/26/2009
Total Petroleum Hydrocarbons (GRO) by GCMS	SW8260B				Prep Date:	Analyst: PS
Gasoline Range Organics	ND	0.5	*	mg/L	1	6/26/2009

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

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Date Reported: June 30, 2009

Date Printed: June 30, 2009

Client: Weston Solutions

Lab Order: 09060880

Project: Rockford Train Derailment, Rockford, IL

Lab ID: 09060880-006

Client Sample ID: Trip Blank 002

Collection Date: 6/24/2009 6:00:00 PM

Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
BTEX by GC/MS	SW8260B (SW5030B)				Prep Date:	Analyst: ERP
Benzene	ND	0.005		mg/L	1	6/29/2009
Toluene	ND	0.005		mg/L	1	6/29/2009
Ethylbenzene	ND	0.005		mg/L	1	6/29/2009
Xylenes, Total	ND	0.015		mg/L	1	6/29/2009
Total Petroleum Hydrocarbons (GRO) by GCMS	SW8260B				Prep Date:	Analyst: ERP
Gasoline Range Organics	ND	0.5	*	mg/L	1	6/29/2009

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

HT - Sample received past holding time

* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Holding time exceeded

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Date Reported: June 30, 2009

Date Printed: June 30, 2009

Client: Weston Solutions

Lab Order: 09060880

Project: Rockford Train Derailment, Rockford, IL

Lab ID: 09060880-007

Client Sample ID: RTD-ResWell-006-062409

Collection Date: 6/24/2009 5:12:00 PM

Matrix: Water

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Total Petroleum Hydrocarbons in Water	SW8015M (SW3510C)				Prep Date: 6/26/2009	Analyst: WBE
TPH (DRO)	ND	0.2		mg/L	1	6/26/2009
TPH (ERO)	0.34	0.2	*	mg/L	1	6/26/2009
BTEX by GC/MS	SW8260B (SW5030B)				Prep Date:	Analyst: EJH
Benzene	ND	0.005		mg/L	1	6/26/2009
Toluene	ND	0.005		mg/L	1	6/26/2009
Ethylbenzene	ND	0.005		mg/L	1	6/26/2009
Xylenes, Total	ND	0.015		mg/L	1	6/26/2009
Total Petroleum Hydrocarbons (GRO) by GCMS	SW8260B				Prep Date:	Analyst: PS
Gasoline Range Organics	ND	0.5	*	mg/L	1	6/26/2009

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
HT - Sample received past holding time
* - Non-accredited parameter

RL - Reporting / Quantitation Limit for the analysis
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
H - Holding time exceeded

Sample Receipt Checklist

Client Name WESTON CHICAGO

Date and Time Received: 6/25/2009 9:06:00 AM

Work Order Number 09060880

Received by: CDF

Checklist completed by:

Reviewed by:

Signature

Date

Initials

Date

Matrix:

Carrier name: FedEx

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels/containers?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container or Temp Blank temperature in compliance?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Temperature 2.6 °C
Water - VOA vials have zero headspace?	No VOA vials submitted <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Water - Samples pH checked?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Checked by: _____
Water - Samples properly preserved?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	pH Adjusted? _____

Any No response must be detailed in the comments section below.

Comments: Lot 3 VOA Vials For Sample RTD-Res Well-001-062409
Has Headspace. Lot 1 VOA Vials For Sample
Trip Blank 002 Has Headspace.

Client / Person
contacted: _____

Date contacted: _____

Contacted by: _____

Response:

For SAMPLE RTD-Res Well-001-062409, VIALS
WITHOUT HEADSPACE WERE USED FOR BTEX/GRO ANALYSIS

CLIENT: Weston Solutions
Work Order: 09060880
Project: Rockford Train Derailment, Rockford, IL
Test No: SW8260B **Matrix:** W

QC SUMMARY REPORT SURROGATE RECOVERIES

Sample ID	BR4FBZ	BZMED8	DBFM	DCA12D4				
VBLK062609-3	100	98.9	105	106				
VLCS062609-3	112	102	100	99.2				
VLCSD062609-3	105	102	103	96.5				
09060880-001A	100	97.9	102	102				
09060880-002A	99.2	98.8	105	101				
09060880-003A	97.3	96.7	102	101				
09060880-004A	97.0	98.5	105	103				
09060880-005A	100	99.2	105	100				
09060880-007A	100	98.2	106	96.8				
VBLK062809-3	105	96.9	92.6	98.8				
VLCS062809-3	109	96.5	93.6	91.0				
VLCSD062809-3	109	98.9	93.0	94.7				
VBLK062909-3	105	99.0	94.8	97.7				
VLCS062909-3	112	97.8	95.9	85.4				
VLCSD062909-3	112	97.4	95.1	96.7				
09060880-006A	105	96.3	98.1	97.5				

Acronym	Surrogate	QC Limits
BR4FBZ	= 4-Bromofluorobenzene	86-115
BZMED8	= Toluene-d8	88-110
DBFM	= Dibromofluoromethane	86-118
DCA12D4	= 1,2-Dichloroethane-d4	80-120

* Surrogate recovery outside acceptance limit

CLIENT: Weston Solutions
Work Order: 09060880
Project: Rockford Train Derailment, Rockford, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: R55167

Sample ID: VBLK062609-3	SampType: MBLK	TestCode: VOC_W+	Units: mg/L	Prep Date:	Run ID: VOA-3_090626A						
Client ID: ZZZZ	Batch ID: R55167	TestNo: SW8260B		Analysis Date: 6/26/2009	SeqNo: 1428049						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	ND	0.0050
Ethylbenzene	ND	0.0050
Toluene	ND	0.0050
Xylenes, Total	ND	0.015

Sample ID: VLCS062609-3	SampType: LCS	TestCode: VOC_W+	Units: mg/L	Prep Date:	Run ID: VOA-3_090626A						
Client ID: ZZZZ	Batch ID: R55167	TestNo: SW8260B		Analysis Date: 6/26/2009	SeqNo: 1428058						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	0.04993	0.0050	0.05	0	99.9	70	130	0	0
Ethylbenzene	0.05176	0.0050	0.05	0	104	70	130	0	0
Toluene	0.0516	0.0050	0.05	0	103	70	130	0	0
Xylenes, Total	0.154	0.015	0.15	0	103	70	130	0	0

Sample ID: VLCS062609-3	SampType: LCSD	TestCode: VOC_W+	Units: mg/L	Prep Date:	Run ID: VOA-3_090626A						
Client ID: ZZZZ	Batch ID: R55167	TestNo: SW8260B		Analysis Date: 6/26/2009	SeqNo: 1428066						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	0.04677	0.0050	0.05	0	93.5	70	130	0.04993	6.54	20
Ethylbenzene	0.04976	0.0050	0.05	0	99.5	70	130	0.05176	3.94	20
Toluene	0.04741	0.0050	0.05	0	94.8	70	130	0.0516	8.46	20
Xylenes, Total	0.1454	0.015	0.15	0	96.9	70	130	0.154	5.76	20

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Weston Solutions
Work Order: 09060880
Project: Rockford Train Derailment, Rockford, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: R55185

Sample ID: VMBLK062609-1	SampType: MBLK	TestCode: VOC-GRO_W	Units: mg/L	Prep Date:	Run ID: VOA-1_090626A						
Client ID: ZZZZ	Batch ID: R55185	TestNo: SW8260B		Analysis Date: 6/26/2009	SeqNo: 1428524						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline Range Organics	ND	0.50									*
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Sample ID: VLCS062609-1	SampType: LCS	TestCode: VOC-GRO_W	Units: mg/L	Prep Date:				Run ID: VOA-1_090626A			
Client ID: ZZZZ	Batch ID: R55185	TestNo: SW8260B	Analysis Date: 6/26/2009				SeqNo: 1428523				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline Range Organics	1.029	0.50	1	0	103	50	150	0	0		*
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Sample ID: VLCS062609-1	SampType: LCSD	TestCode: VOC-GRO_W	Units: mg/L	Prep Date:	Run ID: VOA-1_090626A						
Client ID: ZZZZ	Batch ID: R55185	TestNo: SW8260B		Analysis Date: 6/26/2009	SeqNo: 1428525						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline Range Organics	0.8062	0.50	1	0	80.6	50	150	1.029	24.3	25	*
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Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Weston Solutions
Work Order: 09060880
Project: Rockford Train Derailment, Rockford, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: R55206

Sample ID: VBLK062809-3	SampType: MBLK	TestCode: VOC-GRO_W	Units: mg/L	Prep Date:	Run ID: VOA-3_090628A						
Client ID: ZZZZ	Batch ID: R55206	TestNo: SW8260B		Analysis Date: 6/28/2009	SeqNo: 1429014						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline Range Organics	ND	0.50									*
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Sample ID: VLCS062809-3	SampType: LCS	TestCode: VOC-GRO_W	Units: mg/L	Prep Date:	Run ID: VOA-3_090628A						
Client ID: ZZZZ	Batch ID: R55206	TestNo: SW8260B		Analysis Date: 6/28/2009	SeqNo: 1429011						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline Range Organics	1.141	0.50	1	0	114	50	150	0	0		*
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Sample ID: VLCS062809-3	SampType: LCSD	TestCode: VOC-GRO_W	Units: mg/L	Prep Date:	Run ID: VOA-3_090628A						
Client ID: ZZZZ	Batch ID: R55206	TestNo: SW8260B		Analysis Date: 6/28/2009	SeqNo: 1429012						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline Range Organics	1.034	0.50	1	0	103	50	150	1.141	9.86	25	*
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Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
* - Non Accredited Parameter

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
H/HT - Holding Time Exceeded

B - Analyte detected in the associated Method Blank
E - Value above quantitation range

CLIENT: Weston Solutions
Work Order: 09060880
Project: Rockford Train Derailment, Rockford, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: R55220

Sample ID: VBLK062909-3	SampType: MBLK	TestCode: VOC-GRO_W	Units: mg/L	Prep Date:	Run ID: VOA-3_090629A
Client ID: ZZZZ	Batch ID: R55220	TestNo: SW8260B		Analysis Date: 6/29/2009	SeqNo: 1429322
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Gasoline Range Organics	ND	0.50									*
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Sample ID: VLCS062909-3	SampType: LCS	TestCode: VOC-GRO_W	Units: mg/L	Prep Date:	Run ID: VOA-3_090629A
Client ID: ZZZZ	Batch ID: R55220	TestNo: SW8260B		Analysis Date: 6/29/2009	SeqNo: 1429326
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Gasoline Range Organics	1.178	0.50	1	0	118	50	150	0	0		*
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Sample ID: VLCS062909-3	SampType: LCS	TestCode: VOC-GRO_W	Units: mg/L	Prep Date:	Run ID: VOA-3_090629A
Client ID: ZZZZ	Batch ID: R55220	TestNo: SW8260B		Analysis Date: 6/29/2009	SeqNo: 1429327
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Gasoline Range Organics	1.083	0.50	1	0	108	50	150	1.178	8.38	25	*
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Sample ID: VBLK062909-3	SampType: MBLK	TestCode: VOC_W+	Units: mg/L	Prep Date:	Run ID: VOA-3_090629A
Client ID: ZZZZ	Batch ID: R55220	TestNo: SW8260B		Analysis Date: 6/29/2009	SeqNo: 1429312
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Benzene	ND	0.0050									
Ethylbenzene	ND	0.0050									
Toluene	ND	0.0050									
Xylenes, Total	ND	0.015									

Sample ID: VLCS062909-3	SampType: LCS	TestCode: VOC_W+	Units: mg/L	Prep Date:	Run ID: VOA-3_090629A
Client ID: ZZZZ	Batch ID: R55220	TestNo: SW8260B		Analysis Date: 6/29/2009	SeqNo: 1429313
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Benzene	0.05121	0.0050	0.05	0	102	70	130	0	0		
Ethylbenzene	0.05554	0.0050	0.05	0	111	70	130	0	0		
Toluene	0.05261	0.0050	0.05	0	105	70	130	0	0		

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits	B - Analyte detected in the associated Method Blank
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits	E - Value above quantitation range
	* - Non Accredited Parameter	H/HT - Holding Time Exceeded	

CLIENT: Weston Solutions
Work Order: 09060880
Project: Rockford Train Derailment, Rockford, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: R55220

Sample ID: VLCS062909-3	SampType: LCS	TestCode: VOC_W+	Units: mg/L	Prep Date:	Run ID: VOA-3_090629A						
Client ID: ZZZZ	Batch ID: R55220	TestNo: SW8260B		Analysis Date: 6/29/2009	SeqNo: 1429313						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Xylenes, Total	0.1619	0.015	0.15	0	108	70	130	0	0		
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Sample ID: VLCS062909-3	SampType: LCSD	TestCode: VOC_W+	Units: mg/L	Prep Date:	Run ID: VOA-3_090629A						
Client ID: ZZZZ	Batch ID: R55220	TestNo: SW8260B		Analysis Date: 6/29/2009	SeqNo: 1429314						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	0.04874	0.0050	0.05	0	97.5	70	130	0.05121	4.94	20	
Ethylbenzene	0.05387	0.0050	0.05	0	108	70	130	0.05554	3.05	20	
Toluene	0.05031	0.0050	0.05	0	101	70	130	0.05261	4.47	20	
Xylenes, Total	0.1583	0.015	0.15	0	106	70	130	0.1619	2.24	20	

Qualifiers: ND - Not Detected at the Reporting Limit
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H/HT - Holding Time Exceeded

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E - Value above quantitation range

Prep Start Date: **6/25/2009 9:30:00 P**

 Prep End Date: **6/29/2009 12:00:30**

Prep Factor Units:

 Prep Batch **42901**

 Prep Code: **3510_TPH**

 Technician: **ML**
mL / L

Sample ID	Matrix	pH	SampAmt	Sol Added	Sol Recov	Fin Vol	factor	PrepStart	PrepEnd
MB-42901-TPH			1	0	0	1	1.000	6/25/2009	6/25/2009
LCS-42901-TPH			1	0	0	1	1.000	6/25/2009	6/25/2009
LCSD-42901-TPH			1	0	0	1	1.000	6/25/2009	6/25/2009
09060880-001B	Water		0.5	0	0	0.5	1.000	6/25/2009	6/25/2009
09060880-002B	Water		0.5	0	0	0.5	1.000	6/25/2009	6/25/2009
09060810-004A	Aqueous		0.05	0	0	1	20.000	6/26/2009	6/26/2009
09060880-003B	Water		0.5	0	0	1	2.000	6/26/2009	6/26/2009
09060880-004B	Water		0.5	0	0	1	2.000	6/26/2009	6/26/2009
09060880-005B	Water		0.5	0	0	1	2.000	6/26/2009	6/26/2009
09060880-007B	Water		0.5	0	0	1	2.000	6/26/2009	6/26/2009
09060881-001B	Water		0.5	0	0	1	2.000	6/26/2009	6/26/2009
09060881-002B	Water		0.5	0	0	1	2.000	6/26/2009	6/26/2009
09060881-003B	Water		0.5	0	0	1	2.000	6/26/2009	6/26/2009

CLIENT: Weston Solutions
Work Order: 09060880
Project: Rockford Train Derailment, Rockford, IL

ANALYTICAL QC SUMMARY REPORT

BatchID: 42901

Sample ID: MB-42901-TPH	SampType: MBLK	TestCode: TPH_W	Units: mg/L	Prep Date: 6/25/2009	Run ID: GC-FID-2_090626A						
Client ID: ZZZZ	Batch ID: 42901	TestNo: SW8015M		Analysis Date: 6/26/2009	SeqNo: 1428019						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

TPH (DRO)	ND	0.10									
TPH (ERO)	ND	0.10									*

Sample ID: LCS-42901-TPH	SampType: LCS	TestCode: TPH_W	Units: mg/L	Prep Date: 6/25/2009	Run ID: GC-FID-2_090626A						
Client ID: ZZZZ	Batch ID: 42901	TestNo: SW8015M		Analysis Date: 6/26/2009	SeqNo: 1428020						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

TPH (DRO)	0.7095	0.10	1	0	71	30	150	0	0		
TPH (ERO)	0.8598	0.10	1	0	86	30	150	0	0		*

Sample ID: LCSD-42901-TPH	SampType: LCSD	TestCode: TPH_W	Units: mg/L	Prep Date: 6/25/2009	Run ID: GC-FID-2_090626A						
Client ID: ZZZZ	Batch ID: 42901	TestNo: SW8015M		Analysis Date: 6/26/2009	SeqNo: 1428021						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

TPH (DRO)	0.7644	0.10	1	0	76.4	30	150	0.7095	7.45	25	
TPH (ERO)	0.9767	0.10	1	0	97.7	30	150	0.8598	12.7	25	*

Qualifiers: ND - Not Detected at the Reporting Limit
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H/HT - Holding Time Exceeded

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E - Value above quantitation range