



Jim Harris  
Utah Division of Water Quality  
PO Box 144870  
SLC, UT 84114  
TEL: (801) 538-6329

RE: Deer Creek Res. Turkey Truck

Dear Jim Harris:

Lab Set ID: 1404528

463 West 3600 South  
Salt Lake City, UT 84115

American West Analytical Laboratories received 4 sample(s) on 4/24/2014 for the analyses presented in the following report.

Phone: (801) 263-8686  
Toll Free: (888) 263-8686  
Fax: (801) 263-8687  
e-mail: awal@awal-labs.com  
web: www.awal-labs.com

American West Analytical Laboratories (AWAL) is accredited by The National Environmental Laboratory Accreditation Program (NELAP) in Utah and Texas; and is state accredited in Colorado, Idaho, New Mexico, and Missouri.

All analyses were performed in accordance to the NELAP protocols unless noted otherwise. Accreditation scope documents are available upon request. If you have any questions or concerns regarding this report please feel free to call.

Kyle F. Gross  
Laboratory Director

Jose Rocha  
QA Officer

The abbreviation "Surr" found in organic reports indicates a surrogate compound that is intentionally added by the laboratory to determine sample injection, extraction, and/or purging efficiency. The "Reporting Limit" found on the report is equivalent to the practical quantitation limit (PQL). This is the minimum concentration that can be reported by the method referenced and the sample matrix. The reporting limit must not be confused with any regulatory limit. Analytical results are reported to three significant figures for quality control and calculation purposes.

Thank You,

Approved by: \_\_\_\_\_  
Laboratory Director or designee



# ORGANIC ANALYTICAL REPORT

**Client:** Utah Division of Water Quality  
**Project:** Deer Creek Res. Turkey Truck  
**Lab Sample ID:** 1404528-001B  
**Client Sample ID:** Midd Channel  
**Collection Date:** 4/24/2014 1255h  
**Received Date:** 4/24/2014 1453h

**Contact:** Jim Harris

Test Code: 8015-W-TPH(1L)

## Analytical Results

TPH-DRO (C10-C28) by GC/FID Method 8015D/3510C

**Analyzed:** 4/25/2014 121h      **Extracted:** 4/24/2014 1625h  
**Units:** mg/L      **Dilution Factor:** 1      **Method:** SW8015D

463 West 3600 South  
Salt Lake City, UT 84115

Compound	CAS Number	Reporting Limit	Analytical Result	Qual		
Diesel Range Organics (DRO) (C10-C28)	68476-34-6	0.500	< 0.500			
Surrogate	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 4-Bromofluorobenzene	460-00-4	0.181	0.4000	45.4	10-190	

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Kyle F. Gross  
Laboratory Director

Jose Rocha  
QA Officer



# ORGANIC ANALYTICAL REPORT

**Client:** Utah Division of Water Quality  
**Project:** Deer Creek Res. Turkey Truck  
**Lab Sample ID:** 1404528-002B  
**Client Sample ID:** Below Boom SW  
**Collection Date:** 4/24/2014 1245h  
**Received Date:** 4/24/2014 1453h

**Contact:** Jim Harris

Test Code: 8015-W-TPH(1L)

## Analytical Results

TPH-DRO (C10-C28) by GC/FID Method 8015D/3510C

**Analyzed:** 4/25/2014 220h      **Extracted:** 4/24/2014 1625h  
**Units:** mg/L      **Dilution Factor:** 1      **Method:** SW8015D

463 West 3600 South  
Salt Lake City, UT 84115

Compound	CAS Number	Reporting Limit	Analytical Result	Qual		
Diesel Range Organics (DRO) (C10-C28)	68476-34-6	0.500	< 0.500			
Surrogate	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 4-Bromofluorobenzene	460-00-4	0.180	0.4000	45.0	10-190	

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Kyle F. Gross  
Laboratory Director

Jose Rocha  
QA Officer



# ORGANIC ANALYTICAL REPORT

**Client:** Utah Division of Water Quality  
**Project:** Deer Creek Res. Turkey Truck  
**Lab Sample ID:** 1404528-003B  
**Client Sample ID:** Above Boom NE  
**Collection Date:** 4/24/2014 1255h  
**Received Date:** 4/24/2014 1453h

**Contact:** Jim Harris

Test Code: 8015-W-TPH(1L)

## **Analytical Results**

TPH-DRO (C10-C28) by GC/FID Method 8015D/3510C

**Analyzed:** 4/25/2014 240h      **Extracted:** 4/24/2014 1625h  
**Units:** mg/L      **Dilution Factor:** 1      **Method:** SW8015D

463 West 3600 South  
Salt Lake City, UT 84115

<b>Compound</b>	<b>CAS Number</b>	<b>Reporting Limit</b>	<b>Analytical Result</b>	<b>Qual</b>		
Diesel Range Organics (DRO) (C10-C28)	68476-34-6	0.500	<b>1.34</b>			
<b>Surrogate</b>	<b>CAS</b>	<b>Result</b>	<b>Amount Spiked</b>	<b>% REC</b>	<b>Limits</b>	<b>Qual</b>
Surr: 4-Bromofluorobenzene	460-00-4	0.176	0.4000	44.1	10-190	

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Kyle F. Gross  
Laboratory Director

Jose Rocha  
QA Officer



# ORGANIC ANALYTICAL REPORT

**Client:** Utah Division of Water Quality  
**Project:** Deer Creek Res. Turkey Truck  
**Lab Sample ID:** 1404528-004B  
**Client Sample ID:** Inside Boom  
**Collection Date:** 4/24/2014 1305h  
**Received Date:** 4/24/2014 1453h

**Contact:** Jim Harris

Test Code: 8015-W-TPH(1L)

## Analytical Results

TPH-DRO (C10-C28) by GC/FID Method 8015D/3510C

**Analyzed:** 4/25/2014 259h      **Extracted:** 4/24/2014 1625h  
**Units:** mg/L      **Dilution Factor:** 1      **Method:** SW8015D

463 West 3600 South  
Salt Lake City, UT 84115

Compound	CAS Number	Reporting Limit	Analytical Result	Qual		
Diesel Range Organics (DRO) (C10-C28)	68476-34-6	0.500	<b>3.52</b>			
Surrogate	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 4-Bromofluorobenzene	460-00-4	0.166	0.4000	41.5	10-190	

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Laboratory Director

Jose Rocha  
QA Officer



# ORGANIC ANALYTICAL REPORT

**Client:** Utah Division of Water Quality  
**Project:** Deer Creek Res. Turkey Truck  
**Lab Sample ID:** 1404528-001A  
**Client Sample ID:** Midd Channel  
**Collection Date:** 4/24/2014 1255h  
**Received Date:** 4/24/2014 1453h

**Contact:** Jim Harris

Test Code: 8260-W

## Analytical Results

VOAs AWAL List by GC/MS Method 8260C/5030C

**Analyzed:** 4/24/2014 2033h

**Units:** µg/L

**Dilution Factor:** 1

**Method:** SW8260C

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Laboratory Director

Jose Rocha

QA Officer

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.00	< 2.00	
1,1,2,2-Tetrachloroethane	79-34-5	2.00	< 2.00	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.00	< 2.00	
1,1,2-Trichloroethane	79-00-5	2.00	< 2.00	
1,1-Dichloroethane	75-34-3	2.00	< 2.00	
1,1-Dichloroethene	75-35-4	2.00	< 2.00	
1,2,4-Trichlorobenzene	120-82-1	2.00	< 2.00	
1,2-Dibromo-3-chloropropane	96-12-8	5.00	< 5.00	
1,2-Dibromoethane	106-93-4	2.00	< 2.00	
1,2-Dichlorobenzene	95-50-1	2.00	< 2.00	
1,2-Dichloroethane	107-06-2	2.00	< 2.00	
1,2-Dichloropropane	78-87-5	2.00	< 2.00	
1,3-Dichlorobenzene	541-73-1	2.00	< 2.00	
1,4-Dichlorobenzene	106-46-7	2.00	< 2.00	
2-Butanone	78-93-3	10.0	< 10.0	
2-Hexanone	591-78-6	5.00	< 5.00	
4-Methyl-2-pentanone	108-10-1	5.00	< 5.00	
Acetone	67-64-1	10.0	< 10.0	
Benzene	71-43-2	2.00	< 2.00	
Bromodichloromethane	75-27-4	2.00	< 2.00	
Bromoform	75-25-2	2.00	< 2.00	
Bromomethane	74-83-9	5.00	< 5.00	
Carbon disulfide	75-15-0	2.00	< 2.00	
Carbon tetrachloride	56-23-5	2.00	< 2.00	
Chlorobenzene	108-90-7	2.00	< 2.00	
Chloroethane	75-00-3	2.00	< 2.00	
Chloroform	67-66-3	2.00	< 2.00	
Chloromethane	74-87-3	3.00	< 3.00	
cis-1,2-Dichloroethene	156-59-2	2.00	< 2.00	
cis-1,3-Dichloropropene	10061-01-5	2.00	< 2.00	



**Lab Sample ID:** 1404528-001A

**Client Sample ID:** Midd Channel

**Analyzed:** 4/24/2014 2033h

**Units:** µg/L

**Dilution Factor:** 1

**Method:** SW8260C

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Kyle F. Gross  
Laboratory Director

Jose Rocha  
QA Officer

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.00	< 2.00	
Dibromochloromethane	124-48-1	2.00	< 2.00	
Dichlorodifluoromethane	75-71-8	2.00	< 2.00	
Ethylbenzene	100-41-4	2.00	< 2.00	
Isopropylbenzene	98-82-8	2.00	< 2.00	
Methyl Acetate	79-20-9	5.00	< 5.00	
Methyl tert-butyl ether	1634-04-4	2.00	< 2.00	
Methylcyclohexane	108-87-2	2.00	< 2.00	
Methylene chloride	75-09-2	2.00	< 2.00	
Naphthalene	91-20-3	2.00	< 2.00	
Styrene	100-42-5	2.00	< 2.00	
Tetrachloroethene	127-18-4	2.00	< 2.00	
Toluene	108-88-3	2.00	< 2.00	
TPH C6-C10 (GRO)		20.0	< 20.0	
trans-1,2-Dichloroethene	156-60-5	2.00	< 2.00	
trans-1,3-Dichloropropene	10061-02-6	2.00	< 2.00	
Trichloroethene	79-01-6	2.00	< 2.00	
Trichlorofluoromethane	75-69-4	2.00	< 2.00	
Vinyl chloride	75-01-4	1.00	< 1.00	
Xylenes, Total	1330-20-7	2.00	< 2.00	

Surrogate	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 1,2-Dichloroethane-d4	17060-07-0	52.4	50.00	105	72-151	
Surr: 4-Bromofluorobenzene	460-00-4	53.2	50.00	106	80-128	
Surr: Dibromofluoromethane	1868-53-7	49.2	50.00	98.4	80-124	
Surr: Toluene-d8	2037-26-5	50.0	50.00	100	77-129	



## ORGANIC ANALYTICAL REPORT

**Client:** Utah Division of Water Quality  
**Project:** Deer Creek Res. Turkey Truck  
**Lab Sample ID:** 1404528-002A  
**Client Sample ID:** Below Boom SW  
**Collection Date:** 4/24/2014 1245h  
**Received Date:** 4/24/2014 1453h

**Contact:** Jim Harris

Test Code: 8260-W

### Analytical Results

VOAs AWAL List by GC/MS Method 8260C/5030C

**Analyzed:** 4/24/2014 2051h

**Units:** µg/L

**Dilution Factor:** 1

**Method:** SW8260C

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Kyle F. Gross  
Laboratory Director

Jose Rocha  
QA Officer

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.00	< 2.00	
1,1,2,2-Tetrachloroethane	79-34-5	2.00	< 2.00	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.00	< 2.00	
1,1,2-Trichloroethane	79-00-5	2.00	< 2.00	
1,1-Dichloroethane	75-34-3	2.00	< 2.00	
1,1-Dichloroethene	75-35-4	2.00	< 2.00	
1,2,4-Trichlorobenzene	120-82-1	2.00	< 2.00	
1,2-Dibromo-3-chloropropane	96-12-8	5.00	< 5.00	
1,2-Dibromoethane	106-93-4	2.00	< 2.00	
1,2-Dichlorobenzene	95-50-1	2.00	< 2.00	
1,2-Dichloroethane	107-06-2	2.00	< 2.00	
1,2-Dichloropropane	78-87-5	2.00	< 2.00	
1,3-Dichlorobenzene	541-73-1	2.00	< 2.00	
1,4-Dichlorobenzene	106-46-7	2.00	< 2.00	
2-Butanone	78-93-3	10.0	< 10.0	
2-Hexanone	591-78-6	5.00	< 5.00	
4-Methyl-2-pentanone	108-10-1	5.00	< 5.00	
Acetone	67-64-1	10.0	< 10.0	
Benzene	71-43-2	2.00	< 2.00	
Bromodichloromethane	75-27-4	2.00	< 2.00	
Bromoform	75-25-2	2.00	< 2.00	
Bromomethane	74-83-9	5.00	< 5.00	
Carbon disulfide	75-15-0	2.00	< 2.00	
Carbon tetrachloride	56-23-5	2.00	< 2.00	
Chlorobenzene	108-90-7	2.00	< 2.00	
Chloroethane	75-00-3	2.00	< 2.00	
Chloroform	67-66-3	2.00	< 2.00	
Chloromethane	74-87-3	3.00	< 3.00	
cis-1,2-Dichloroethene	156-59-2	2.00	< 2.00	
cis-1,3-Dichloropropene	10061-01-5	2.00	< 2.00	





**Lab Sample ID:** 1404528-002A  
**Client Sample ID:** Below Boom SW

**Analyzed:** 4/24/2014 2051h

**Units:** µg/L

**Dilution Factor:** 1

**Method:** SW8260C

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Kyle F. Gross  
 Laboratory Director

Jose Rocha  
 QA Officer

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.00	< 2.00	
Dibromochloromethane	124-48-1	2.00	< 2.00	
Dichlorodifluoromethane	75-71-8	2.00	< 2.00	
Ethylbenzene	100-41-4	2.00	< 2.00	
Isopropylbenzene	98-82-8	2.00	< 2.00	
Methyl Acetate	79-20-9	5.00	< 5.00	
Methyl tert-butyl ether	1634-04-4	2.00	< 2.00	
Methylcyclohexane	108-87-2	2.00	< 2.00	
Methylene chloride	75-09-2	2.00	< 2.00	
Naphthalene	91-20-3	2.00	< 2.00	
Styrene	100-42-5	2.00	< 2.00	
Tetrachloroethene	127-18-4	2.00	< 2.00	
Toluene	108-88-3	2.00	< 2.00	
TPH C6-C10 (GRO)		20.0	< 20.0	
trans-1,2-Dichloroethene	156-60-5	2.00	< 2.00	
trans-1,3-Dichloropropene	10061-02-6	2.00	< 2.00	
Trichloroethene	79-01-6	2.00	< 2.00	
Trichlorofluoromethane	75-69-4	2.00	< 2.00	
Vinyl chloride	75-01-4	1.00	< 1.00	
Xylenes, Total	1330-20-7	2.00	< 2.00	

Surrogate	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 1,2-Dichloroethane-d4	17060-07-0	51.9	50.00	104	72-151	
Surr: 4-Bromofluorobenzene	460-00-4	51.8	50.00	104	80-128	
Surr: Dibromofluoromethane	1868-53-7	48.5	50.00	96.9	80-124	
Surr: Toluene-d8	2037-26-5	49.0	50.00	98.1	77-129	



# ORGANIC ANALYTICAL REPORT

**Client:** Utah Division of Water Quality  
**Project:** Deer Creek Res. Turkey Truck  
**Lab Sample ID:** 1404528-003A  
**Client Sample ID:** Above Boom NE  
**Collection Date:** 4/24/2014 1255h  
**Received Date:** 4/24/2014 1453h

**Contact:** Jim Harris

Test Code: 8260-W

## Analytical Results

VOAs AWAL List by GC/MS Method 8260C/5030C

**Analyzed:** 4/24/2014 2110h

**Units:** µg/L

**Dilution Factor:** 1

**Method:** SW8260C

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Kyle F. Gross

Laboratory Director

Jose Rocha

QA Officer

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	2.00	< 2.00	
1,1,2,2-Tetrachloroethane	79-34-5	2.00	< 2.00	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	2.00	< 2.00	
1,1,2-Trichloroethane	79-00-5	2.00	< 2.00	
1,1-Dichloroethane	75-34-3	2.00	< 2.00	
1,1-Dichloroethene	75-35-4	2.00	< 2.00	
1,2,4-Trichlorobenzene	120-82-1	2.00	< 2.00	
1,2-Dibromo-3-chloropropane	96-12-8	5.00	< 5.00	
1,2-Dibromoethane	106-93-4	2.00	< 2.00	
1,2-Dichlorobenzene	95-50-1	2.00	< 2.00	
1,2-Dichloroethane	107-06-2	2.00	< 2.00	
1,2-Dichloropropane	78-87-5	2.00	< 2.00	
1,3-Dichlorobenzene	541-73-1	2.00	< 2.00	
1,4-Dichlorobenzene	106-46-7	2.00	< 2.00	
2-Butanone	78-93-3	10.0	< 10.0	
2-Hexanone	591-78-6	5.00	< 5.00	
4-Methyl-2-pentanone	108-10-1	5.00	< 5.00	
Acetone	67-64-1	10.0	< 10.0	
Benzene	71-43-2	2.00	< 2.00	
Bromodichloromethane	75-27-4	2.00	< 2.00	
Bromoform	75-25-2	2.00	< 2.00	
Bromomethane	74-83-9	5.00	< 5.00	
Carbon disulfide	75-15-0	2.00	< 2.00	
Carbon tetrachloride	56-23-5	2.00	< 2.00	
Chlorobenzene	108-90-7	2.00	< 2.00	
Chloroethane	75-00-3	2.00	< 2.00	
Chloroform	67-66-3	2.00	< 2.00	
Chloromethane	74-87-3	3.00	< 3.00	
cis-1,2-Dichloroethene	156-59-2	2.00	< 2.00	
cis-1,3-Dichloropropene	10061-01-5	2.00	< 2.00	



**Lab Sample ID:** 1404528-003A  
**Client Sample ID:** Above Boom NE

**Analyzed:** 4/24/2014 2110h

**Units:** µg/L

**Dilution Factor:** 1

**Method:** SW8260C

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 Laboratory Director

Jose Rocha  
 QA Officer

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	2.00	< 2.00	
Dibromochloromethane	124-48-1	2.00	< 2.00	
Dichlorodifluoromethane	75-71-8	2.00	< 2.00	
Ethylbenzene	100-41-4	2.00	< 2.00	
Isopropylbenzene	98-82-8	2.00	< 2.00	
Methyl Acetate	79-20-9	5.00	< 5.00	
Methyl tert-butyl ether	1634-04-4	2.00	< 2.00	
Methylcyclohexane	108-87-2	2.00	< 2.00	
Methylene chloride	75-09-2	2.00	< 2.00	
Naphthalene	91-20-3	2.00	< 2.00	
Styrene	100-42-5	2.00	< 2.00	
Tetrachloroethene	127-18-4	2.00	< 2.00	
Toluene	108-88-3	2.00	< 2.00	
TPH C6-C10 (GRO)		20.0	< 20.0	
trans-1,2-Dichloroethene	156-60-5	2.00	< 2.00	
trans-1,3-Dichloropropene	10061-02-6	2.00	< 2.00	
Trichloroethene	79-01-6	2.00	< 2.00	
Trichlorofluoromethane	75-69-4	2.00	< 2.00	
Vinyl chloride	75-01-4	1.00	< 1.00	
Xylenes, Total	1330-20-7	2.00	< 2.00	

Surrogate	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 1,2-Dichloroethane-d4	17060-07-0	52.2	50.00	104	72-151	
Surr: 4-Bromofluorobenzene	460-00-4	51.0	50.00	102	80-128	
Surr: Dibromofluoromethane	1868-53-7	48.7	50.00	97.5	80-124	
Surr: Toluene-d8	2037-26-5	49.3	50.00	98.6	77-129	



# ORGANIC ANALYTICAL REPORT

**Client:** Utah Division of Water Quality  
**Project:** Deer Creek Res. Turkey Truck  
**Lab Sample ID:** 1404528-004A  
**Client Sample ID:** Inside Boom  
**Collection Date:** 4/24/2014 1305h  
**Received Date:** 4/24/2014 1453h

**Contact:** Jim Harris

Test Code: 8260-W

## Analytical Results

VOAs AWAL List by GC/MS Method 8260C/5030C

**Analyzed:** 4/24/2014 2129h

**Units:** µg/L

**Dilution Factor:** 10

**Method:** SW8260C

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Kyle F. Gross

Laboratory Director

Jose Rocha

QA Officer

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
1,1,1-Trichloroethane	71-55-6	20.0	< 20.0	
1,1,2,2-Tetrachloroethane	79-34-5	20.0	< 20.0	
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	20.0	< 20.0	
1,1,2-Trichloroethane	79-00-5	20.0	< 20.0	
1,1-Dichloroethane	75-34-3	20.0	< 20.0	
1,1-Dichloroethene	75-35-4	20.0	< 20.0	
1,2,4-Trichlorobenzene	120-82-1	20.0	< 20.0	
1,2-Dibromo-3-chloropropane	96-12-8	50.0	< 50.0	
1,2-Dibromoethane	106-93-4	20.0	< 20.0	
1,2-Dichlorobenzene	95-50-1	20.0	< 20.0	
1,2-Dichloroethane	107-06-2	20.0	< 20.0	
1,2-Dichloropropane	78-87-5	20.0	< 20.0	
1,3-Dichlorobenzene	541-73-1	20.0	< 20.0	
1,4-Dichlorobenzene	106-46-7	20.0	< 20.0	
2-Butanone	78-93-3	100	< 100	
2-Hexanone	591-78-6	50.0	< 50.0	
4-Methyl-2-pentanone	108-10-1	50.0	< 50.0	
Acetone	67-64-1	100	< 100	
Benzene	71-43-2	20.0	< 20.0	
Bromodichloromethane	75-27-4	20.0	< 20.0	
Bromoform	75-25-2	20.0	< 20.0	
Bromomethane	74-83-9	50.0	< 50.0	
Carbon disulfide	75-15-0	20.0	< 20.0	
Carbon tetrachloride	56-23-5	20.0	< 20.0	
Chlorobenzene	108-90-7	20.0	< 20.0	
Chloroethane	75-00-3	20.0	< 20.0	
Chloroform	67-66-3	20.0	< 20.0	
Chloromethane	74-87-3	30.0	< 30.0	
cis-1,2-Dichloroethene	156-59-2	20.0	< 20.0	
cis-1,3-Dichloropropene	10061-01-5	20.0	< 20.0	



**Lab Sample ID:** 1404528-004A

**Client Sample ID:** Inside Boom

**Analyzed:** 4/24/2014 2129h

**Units:** µg/L

**Dilution Factor:** 10

**Method:** SW8260C

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Jose Rocha  
QA Officer

Compound	CAS Number	Reporting Limit	Analytical Result	Qual
Cyclohexane	110-82-7	20.0	< 20.0	
Dibromochloromethane	124-48-1	20.0	< 20.0	
Dichlorodifluoromethane	75-71-8	20.0	< 20.0	
Ethylbenzene	100-41-4	20.0	< 20.0	
Isopropylbenzene	98-82-8	20.0	< 20.0	
Methyl Acetate	79-20-9	50.0	< 50.0	
Methyl tert-butyl ether	1634-04-4	20.0	< 20.0	
Methylcyclohexane	108-87-2	20.0	< 20.0	
Methylene chloride	75-09-2	20.0	< 20.0	
Naphthalene	91-20-3	20.0	< 20.0	
Styrene	100-42-5	20.0	< 20.0	
Tetrachloroethene	127-18-4	20.0	< 20.0	
Toluene	108-88-3	20.0	< 20.0	
TPH C6-C10 (GRO)		200	< 200	
trans-1,2-Dichloroethene	156-60-5	20.0	< 20.0	
trans-1,3-Dichloropropene	10061-02-6	20.0	< 20.0	
Trichloroethene	79-01-6	20.0	< 20.0	
Trichlorofluoromethane	75-69-4	20.0	< 20.0	
Vinyl chloride	75-01-4	10.0	< 10.0	
Xylenes, Total	1330-20-7	20.0	< 20.0	

Surrogate	CAS	Result	Amount Spiked	% REC	Limits	Qual
Surr: 1,2-Dichloroethane-d4	17060-07-0	526	500.0	105	72-151	
Surr: 4-Bromofluorobenzene	460-00-4	516	500.0	103	80-128	
Surr: Dibromofluoromethane	1868-53-7	493	500.0	98.5	80-124	
Surr: Toluene-d8	2037-26-5	499	500.0	99.9	77-129	

*The reporting limits were raised due to sample matrix interferences. Sample contained oil.*



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## QC SUMMARY REPORT

**Client:** Utah Division of Water Quality  
**Lab Set ID:** 1404528  
**Project:** Deer Creek Res. Turkey Truck

**Contact:** Jim Harris  
**Dept:** GC  
**QC Type:** LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
<b>Lab Sample ID:</b> LCS-31905	Date Analyzed:	04/25/2014	102h										
Test Code: 8015-W-TPH(1L)	Date Prepared:	04/24/2014	1625h										
Diesel Range Organics (DRO) (C10-C28)	1.52	mg/L	SW8015D	0.198	0.500	2.000	0	75.8	48 - 118				
Surr: 4-Bromofluorobenzene	0.199	mg/L	SW8015D			0.4000		49.8	18 - 95				



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QA Officer

## QC SUMMARY REPORT

**Client:** Utah Division of Water Quality  
**Lab Set ID:** 1404528  
**Project:** Deer Creek Res. Turkey Truck

**Contact:** Jim Harris  
**Dept:** GC  
**QC Type:** MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
<b>Lab Sample ID:</b> MB-31905	Date Analyzed:	04/25/2014	042h										
Test Code: 8015-W-TPH(1L)	Date Prepared:	04/24/2014	1625h										
Diesel Range Organics (DRO) (C10-C28)	< 0.500	mg/L	SW8015D	0.198	0.500								
Surr: 4-Bromofluorobenzene	0.215	mg/L	SW8015D			0.4000		53.7	18 - 95				



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## QC SUMMARY REPORT

**Client:** Utah Division of Water Quality  
**Lab Set ID:** 1404528  
**Project:** Deer Creek Res. Turkey Truck

**Contact:** Jim Harris  
**Dept:** GC  
**QC Type:** MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
<b>Lab Sample ID:</b> 1404528-001BMS	Date Analyzed:	04/25/2014 141h											
Test Code: 8015-W-TPH(1L)	Date Prepared:	04/24/2014 1625h											
Diesel Range Organics (DRO) (C10-C28)	1.51	mg/L	SW8015D	0.198	0.500	2.000	0	75.3	60 - 161				
Surr: 4-Bromofluorobenzene	0.158	mg/L	SW8015D			0.4000		39.6	10 - 190				





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## QC SUMMARY REPORT

**Client:** Utah Division of Water Quality  
**Lab Set ID:** 1404528  
**Project:** Deer Creek Res. Turkey Truck

**Contact:** Jim Harris  
**Dept:** GC  
**QC Type:** MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
<b>Lab Sample ID:</b> 1404528-001BMSD	Date Analyzed:	04/25/2014 201h											
Test Code: 8015-W-TPH(1L)	Date Prepared:	04/24/2014 1625h											
Diesel Range Organics (DRO) (C10-C28)	1.50	mg/L	SW8015D	0.198	0.500	2.000	0	74.9	60 - 161	1.51	0.567	25	
Surr: 4-Bromofluorobenzene	0.172	mg/L	SW8015D			0.4000		43.0	10 - 190				



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## QC SUMMARY REPORT

**Client:** Utah Division of Water Quality  
**Lab Set ID:** 1404528  
**Project:** Deer Creek Res. Turkey Truck

**Contact:** Jim Harris  
**Dept:** MSVOA  
**QC Type:** LCS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
<b>Lab Sample ID:</b> LCS VOC-C 042414B	Date Analyzed:	04/24/2014 1804h											
<b>Test Code:</b> 8260-W													
1,1,1-Trichloroethane	19.4	µg/L	SW8260C	1.01	2.00	20.00	0	96.8	59 - 156				
1,1-Dichloroethene	21.7	µg/L	SW8260C	0.294	2.00	20.00	0	109	46 - 171				
1,2-Dichlorobenzene	20.4	µg/L	SW8260C	1.44	2.00	20.00	0	102	67 - 135				
1,2-Dichloroethane	19.4	µg/L	SW8260C	1.40	2.00	20.00	0	97.2	60 - 137				
1,2-Dichloropropane	19.4	µg/L	SW8260C	1.30	2.00	20.00	0	96.8	59 - 135				
Benzene	19.8	µg/L	SW8260C	0.847	2.00	20.00	0	98.8	62 - 127				
Chlorobenzene	20.2	µg/L	SW8260C	1.36	2.00	20.00	0	101	63 - 140				
Chloroform	20.2	µg/L	SW8260C	1.28	2.00	20.00	0	101	67 - 132				
Ethylbenzene	20.7	µg/L	SW8260C	0.306	2.00	20.00	0	103	55 - 133				
Isopropylbenzene	20.5	µg/L	SW8260C	1.31	2.00	20.00	0	102	60 - 162				
Methyl tert-butyl ether	18.6	µg/L	SW8260C	0.211	2.00	20.00	0	92.8	37 - 189				
Methylene chloride	18.6	µg/L	SW8260C	1.76	2.00	20.00	0	93.0	32 - 185				
Naphthalene	18.7	µg/L	SW8260C	0.671	2.00	20.00	0	93.7	28 - 136				
Toluene	19.7	µg/L	SW8260C	1.41	2.00	20.00	0	98.6	64 - 129				
Trichloroethene	20.4	µg/L	SW8260C	0.376	2.00	20.00	0	102	54 - 152				
Xylenes, Total	62.8	µg/L	SW8260C	1.05	2.00	60.00	0	105	52 - 134				
Surr: 1,2-Dichloroethane-d4	50.0	µg/L	SW8260C			50.00		100	76 - 138				
Surr: 4-Bromofluorobenzene	49.2	µg/L	SW8260C			50.00		98.5	77 - 121				
Surr: Dibromofluoromethane	49.3	µg/L	SW8260C			50.00		98.6	67 - 128				
Surr: Toluene-d8	48.9	µg/L	SW8260C			50.00		97.8	81 - 135				



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QA Officer

## QC SUMMARY REPORT

**Client:** Utah Division of Water Quality  
**Lab Set ID:** 1404528  
**Project:** Deer Creek Res. Turkey Truck

**Contact:** Jim Harris  
**Dept:** MSVOA  
**QC Type:** MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
<b>Lab Sample ID:</b> MB VOC-C 042414B	Date Analyzed:	04/24/2014 1841h											
<b>Test Code:</b> 8260-W													
1,1,1-Trichloroethane	< 2.00	µg/L	SW8260C	1.01	2.00								
1,1,2,2-Tetrachloroethane	< 2.00	µg/L	SW8260C	0.281	2.00								
1,1,2-Trichloro-1,2,2-trifluoroethane	< 2.00	µg/L	SW8260C	0.324	2.00								
1,1,2-Trichloroethane	< 2.00	µg/L	SW8260C	1.43	2.00								
1,1-Dichloroethane	< 2.00	µg/L	SW8260C	1.35	2.00								
1,1-Dichloroethene	< 2.00	µg/L	SW8260C	0.294	2.00								
1,2,4-Trichlorobenzene	< 2.00	µg/L	SW8260C	0.357	2.00								
1,2-Dibromo-3-chloropropane	< 5.00	µg/L	SW8260C	0.421	5.00								
1,2-Dibromoethane	< 2.00	µg/L	SW8260C	1.40	2.00								
1,2-Dichlorobenzene	< 2.00	µg/L	SW8260C	1.44	2.00								
1,2-Dichloroethane	< 2.00	µg/L	SW8260C	1.40	2.00								
1,2-Dichloropropane	< 2.00	µg/L	SW8260C	1.30	2.00								
1,3-Dichlorobenzene	< 2.00	µg/L	SW8260C	0.366	2.00								
1,4-Dichlorobenzene	< 2.00	µg/L	SW8260C	0.309	2.00								
2-Butanone	< 10.0	µg/L	SW8260C	0.806	10.0								
2-Hexanone	< 5.00	µg/L	SW8260C	0.532	5.00								
4-Methyl-2-pentanone	< 5.00	µg/L	SW8260C	0.360	5.00								
Acetone	< 10.0	µg/L	SW8260C	3.62	10.0								
Benzene	< 2.00	µg/L	SW8260C	0.847	2.00								
Bromodichloromethane	< 2.00	µg/L	SW8260C	0.209	2.00								
Bromoform	< 2.00	µg/L	SW8260C	0.396	2.00								
Bromomethane	< 5.00	µg/L	SW8260C	2.68	5.00								
Carbon disulfide	< 2.00	µg/L	SW8260C	0.285	2.00								
Carbon tetrachloride	< 2.00	µg/L	SW8260C	0.378	2.00								
Chlorobenzene	< 2.00	µg/L	SW8260C	1.36	2.00								
Chloroethane	< 2.00	µg/L	SW8260C	0.550	2.00								
Chloroform	< 2.00	µg/L	SW8260C	1.28	2.00								
Chloromethane	< 3.00	µg/L	SW8260C	1.26	3.00								
cis-1,2-Dichloroethene	< 2.00	µg/L	SW8260C	0.271	2.00								



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## QC SUMMARY REPORT

**Client:** Utah Division of Water Quality  
**Lab Set ID:** 1404528  
**Project:** Deer Creek Res. Turkey Truck

**Contact:** Jim Harris  
**Dept:** MSVOA  
**QC Type:** MBLK

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
<b>Lab Sample ID:</b> MB VOC-C 042414B	Date Analyzed:	04/24/2014 1841h											
Test Code:	8260-W												
cis-1,3-Dichloropropene	< 2.00	µg/L	SW8260C	1.13	2.00								
Cyclohexane	< 2.00	µg/L	SW8260C	0.405	2.00								
Dibromochloromethane	< 2.00	µg/L	SW8260C	0.996	2.00								
Dichlorodifluoromethane	< 2.00	µg/L	SW8260C	1.04	2.00								
Ethylbenzene	< 2.00	µg/L	SW8260C	0.306	2.00								
Isopropylbenzene	< 2.00	µg/L	SW8260C	1.31	2.00								
Methyl Acetate	< 5.00	µg/L	SW8260C	1.14	5.00								
Methyl tert-butyl ether	< 2.00	µg/L	SW8260C	0.211	2.00								
Methylcyclohexane	< 2.00	µg/L	SW8260C	0.427	2.00								
Methylene chloride	< 2.00	µg/L	SW8260C	1.76	2.00								
Naphthalene	< 2.00	µg/L	SW8260C	0.671	2.00								
Styrene	< 2.00	µg/L	SW8260C	0.238	2.00								
Tetrachloroethene	< 2.00	µg/L	SW8260C	0.396	2.00								
Toluene	< 2.00	µg/L	SW8260C	1.41	2.00								
TPH C6-C10 (GRO)	< 20.0	µg/L	SW8260C	2.77	20.0								
trans-1,2-Dichloroethene	< 2.00	µg/L	SW8260C	0.346	2.00								
trans-1,3-Dichloropropene	< 2.00	µg/L	SW8260C	1.23	2.00								
Trichloroethene	< 2.00	µg/L	SW8260C	0.376	2.00								
Trichlorofluoromethane	< 2.00	µg/L	SW8260C	0.363	2.00								
Vinyl chloride	< 1.00	µg/L	SW8260C	0.466	1.00								
Xylenes, Total	< 2.00	µg/L	SW8260C	1.05	2.00								
Surr: 1,2-Dichloroethane-d4	51.1	µg/L	SW8260C			50.00		102	76 - 138				
Surr: 4-Bromofluorobenzene	51.6	µg/L	SW8260C			50.00		103	77 - 121				
Surr: Dibromofluoromethane	49.3	µg/L	SW8260C			50.00		98.6	67 - 128				
Surr: Toluene-d8	50.8	µg/L	SW8260C			50.00		102	81 - 135				



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Jose Rocha  
QA Officer

## QC SUMMARY REPORT

**Client:** Utah Division of Water Quality

**Lab Set ID:** 1404528

**Project:** Deer Creek Res. Turkey Truck

**Contact:** Jim Harris

**Dept:** MSVOA

**QC Type:** MS

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
<b>Lab Sample ID:</b> 1404517-006AMS	Date Analyzed: 04/24/2014 1919h												
<b>Test Code:</b> 8260-W													
1,1,1-Trichloroethane	20.3	µg/L	SW8260C	1.01	2.00	20.00	0	102	67 - 147				
1,1-Dichloroethene	22.2	µg/L	SW8260C	0.294	2.00	20.00	0	111	51 - 152				
1,2-Dichlorobenzene	20.0	µg/L	SW8260C	1.44	2.00	20.00	0	100	70 - 130				
1,2-Dichloroethane	20.4	µg/L	SW8260C	1.40	2.00	20.00	0	102	39 - 162				
1,2-Dichloropropane	19.8	µg/L	SW8260C	1.30	2.00	20.00	0	99.0	59 - 135				
Benzene	20.6	µg/L	SW8260C	0.847	2.00	20.00	0	103	66 - 145				
Chlorobenzene	20.4	µg/L	SW8260C	1.36	2.00	20.00	0	102	63 - 140				
Chloroform	55.5	µg/L	SW8260C	1.28	2.00	20.00	34.1	107	50 - 146				
Ethylbenzene	20.8	µg/L	SW8260C	0.306	2.00	20.00	0	104	69 - 133				
Isopropylbenzene	20.1	µg/L	SW8260C	1.31	2.00	20.00	0	101	60 - 147				
Methyl tert-butyl ether	19.8	µg/L	SW8260C	0.211	2.00	20.00	0	99.2	37 - 189				
Methylene chloride	19.0	µg/L	SW8260C	1.76	2.00	20.00	0	95.2	30 - 192				
Naphthalene	18.2	µg/L	SW8260C	0.671	2.00	20.00	0	91.1	41 - 131				
Toluene	20.8	µg/L	SW8260C	1.41	2.00	20.00	0	104	18 - 192				
Trichloroethene	20.6	µg/L	SW8260C	0.376	2.00	20.00	0	103	61 - 153				
Xylenes, Total	60.9	µg/L	SW8260C	1.05	2.00	60.00	0	102	42 - 167				
Surr: 1,2-Dichloroethane-d4	52.5	µg/L	SW8260C			50.00		105	72 - 151				
Surr: 4-Bromofluorobenzene	50.4	µg/L	SW8260C			50.00		101	80 - 128				
Surr: Dibromofluoromethane	50.6	µg/L	SW8260C			50.00		101	80 - 124				
Surr: Toluene-d8	49.3	µg/L	SW8260C			50.00		98.7	77 - 129				



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Jose Rocha  
QA Officer

## QC SUMMARY REPORT

**Client:** Utah Division of Water Quality  
**Lab Set ID:** 1404528  
**Project:** Deer Creek Res. Turkey Truck

**Contact:** Jim Harris  
**Dept:** MSVOA  
**QC Type:** MSD

Analyte	Result	Units	Method	MDL	Reporting Limit	Amount Spiked	Spike Ref. Amount	%REC	Limits	RPD Ref. Amt	% RPD	RPD Limit	Qual
<b>Lab Sample ID:</b> 1404517-006AMSD	Date Analyzed:	04/24/2014 1937h											
Test Code:	8260-W												
1,1,1-Trichloroethane	18.8	µg/L	SW8260C	1.01	2.00	20.00	0	94.0	67 - 147	20.3	7.67	25	
1,1-Dichloroethene	20.1	µg/L	SW8260C	0.294	2.00	20.00	0	100	51 - 152	22.3	10.3	25	
1,2-Dichlorobenzene	18.6	µg/L	SW8260C	1.44	2.00	20.00	0	92.9	70 - 130	20	7.51	25	
1,2-Dichloroethane	18.8	µg/L	SW8260C	1.40	2.00	20.00	0	93.9	39 - 162	20.4	8.02	25	
1,2-Dichloropropane	18.4	µg/L	SW8260C	1.30	2.00	20.00	0	92.1	59 - 135	19.8	7.27	25	
Benzene	19.1	µg/L	SW8260C	0.847	2.00	20.00	0	95.3	66 - 145	20.6	7.57	25	
Chlorobenzene	18.8	µg/L	SW8260C	1.36	2.00	20.00	0	94.3	63 - 140	20.4	7.90	25	
Chloroform	53.5	µg/L	SW8260C	1.28	2.00	20.00	34.1	97.0	50 - 146	55.5	3.69	25	
Ethylbenzene	19.3	µg/L	SW8260C	0.306	2.00	20.00	0	96.3	69 - 133	20.8	7.59	25	
Isopropylbenzene	18.6	µg/L	SW8260C	1.31	2.00	20.00	0	93.0	60 - 147	20.1	7.75	25	
Methyl tert-butyl ether	19.5	µg/L	SW8260C	0.211	2.00	20.00	0	97.3	37 - 189	19.8	1.93	25	
Methylene chloride	17.6	µg/L	SW8260C	1.76	2.00	20.00	0	87.8	30 - 192	19	8.14	25	
Naphthalene	16.5	µg/L	SW8260C	0.671	2.00	20.00	0	82.3	41 - 131	18.2	10.1	25	
Toluene	19.1	µg/L	SW8260C	1.41	2.00	20.00	0	95.7	18 - 192	20.8	8.36	25	
Trichloroethene	19.2	µg/L	SW8260C	0.376	2.00	20.00	0	96.1	61 - 153	20.6	7.08	25	
Xylenes, Total	56.9	µg/L	SW8260C	1.05	2.00	60.00	0	94.9	42 - 167	60.9	6.79	25	
Surr: 1,2-Dichloroethane-d4	51.7	µg/L	SW8260C			50.00		103	72 - 151				
Surr: 4-Bromofluorobenzene	50.3	µg/L	SW8260C			50.00		101	80 - 128				
Surr: Dibromofluoromethane	50.2	µg/L	SW8260C			50.00		100	80 - 124				
Surr: Toluene-d8	48.3	µg/L	SW8260C			50.00		96.6	77 - 129				

**WORK ORDER Summary**

Work Order: **1404528** Page 1 of 1

**Client:** Utah Division of Water Quality

Due Date: 4/25/2014

**Client ID:** UTD200

**Contact:** Jim Harris

**Project:** Deer Creek Res. Turkey Truck

**QC Level:** II

WO Type: Standard

**Comments:** Next Day Rush / QC2;

Sample ID	Client Sample ID	Collected Date	Received Date	Test Code	Matrix	Sel	Storage		
1404528-001A	Midd Channel	4/24/2014 1255h	4/24/2014 1453h	8260-W	Aqueous	<input checked="" type="checkbox"/>	vOC	3	
				<i>Test Group: 8260-W-AWAL; # of Analytes: 50 / # of Surr: 4</i>					
1404528-001B				3510-TPH-PR		<input type="checkbox"/>	Walkin-TPH (Liters)	4	
				8015-W-TPH(1L)		<input checked="" type="checkbox"/>	Walkin-TPH (Liters)		
				<i>Test Group: 8015-W-TPH1L; # of Analytes: 1 / # of Surr: 1</i>					
1404528-002A	Below Boom SW	4/24/2014 1245h	4/24/2014, 1453h	8260-W	Aqueous	<input checked="" type="checkbox"/>	vOC	3	
				<i>Test Group: 8260-W-AWAL; # of Analytes: 50 / # of Surr: 4</i>					
1404528-002B				3510-TPH-PR		<input type="checkbox"/>	Walkin-TPH (Liters)	2	
				8015-W-TPH(1L)		<input checked="" type="checkbox"/>	Walkin-TPH (Liters)		
				<i>Test Group: 8015-W-TPH1L; # of Analytes: 1 / # of Surr: 1</i>					
1404528-003A	Above Boom NE	4/24/2014 1255h	4/24/2014 1453h	8260-W	Aqueous	<input checked="" type="checkbox"/>	vOC	3	
				<i>Test Group: 8260-W-AWAL; # of Analytes: 50 / # of Surr: 4</i>					
1404528-003B				3510-TPH-PR		<input type="checkbox"/>	Walkin-TPH (Liters)	2	
				8015-W-TPH(1L)		<input checked="" type="checkbox"/>	Walkin-TPH (Liters)		
				<i>Test Group: 8015-W-TPH1L; # of Analytes: 1 / # of Surr: 1</i>					
1404528-004A	Inside Boom	4/24/2014 1305h	4/24/2014 1453h	8260-W	Aqueous	<input checked="" type="checkbox"/>	vOC	3	
				<i>Test Group: 8260-W-AWAL; # of Analytes: 50 / # of Surr: 4</i>					
1404528-004B				3510-TPH-PR		<input type="checkbox"/>	Walkin-TPH (Liters)	2	
				8015-W-TPH(1L)		<input checked="" type="checkbox"/>	Walkin-TPH (Liters)		
				<i>Test Group: 8015-W-TPH1L; # of Analytes: 1 / # of Surr: 1</i>					



**AMERICAN WEST  
ANALYTICAL LABORATORIES**

463 W. 3600 S. SALT LAKE CITY, UT 84115  
PHONE # (801) 263-8686 TOLL FREE # (888) 263-8686  
FAX # (801) 263-8687 EMAIL AWAL@AWAL-LABS.COM

WWW.AWAL-LABS.COM

**CHAIN OF CUSTODY**

ALL ANALYSIS WILL BE CONDUCTED USING NELAP ACCREDITED METHODS AND ALL DATA WILL BE REPORTED USING AWAL'S STANDARD ANALYTE LISTS AND REPORTING LIMITS (PQL) UNLESS SPECIFICALLY REQUESTED OTHERWISE ON THIS CHAIN OF CUSTODY AND/OR ATTACHED DOCUMENTATION.

1409528  
AWAL LAB SAMPLE SET #  
PAGE \_\_\_\_\_ OF \_\_\_\_\_

CLIENT: State of Utah (Div. Water Quality)  
ADDRESS: \_\_\_\_\_  
CONTACT: Jim Harviss  
PHONE #: (801) 536-4300 CELL #: (801) 541-3069  
EMAIL: \_\_\_\_\_  
PROJECT NAME: Deer Creek Res. Turkey Creek  
PROJECT #: \_\_\_\_\_  
PO #: \_\_\_\_\_  
SAMPLER NAME: Daniel English

QC LEVEL:		TURN AROUND TIME:						UNLESS OTHER ARRANGEMENTS HAVE BEEN MADE, SIGNED REPORTS WILL BE EMAILED BY 5:00 PM ON THE DAY THEY ARE DUE.		DUE DATE:		
1	2	2+	3	3+	1	2	3	4	5	STND	LABORATORY USE ONLY	
											SAMPLES WERE: 1 SHIPPED OR HAND DELIVERED 2 AMBIENT OR CHILLED 3 TEMPERATURE <u>7.0</u> °C 4 RECEIVED BROKEN/LEAKING (IMPROPERLY SEALED) Y N 5 PROPERLY PRESERVED Y N CHECKED AT BENCH 6 RECEIVED WITHIN HOLDING TIMES Y N	
											FOR COMPLIANCE WITH: <input type="checkbox"/> NELAP <input type="checkbox"/> RCRA <input type="checkbox"/> CWA <input type="checkbox"/> SDWA <input type="checkbox"/> ELAP / A2LA <input type="checkbox"/> NLLAP <input type="checkbox"/> NON-COMPLIANCE <input type="checkbox"/> OTHER:	
											KNOWN HAZARDS & SAMPLE COMMENTS	
											COC TAPE WAS: 1 PRESENT ON OUTER PACKAGE Y N NA 2 UNBROKEN ON OUTER PACKAGE Y N NA 3 PRESENT ON SAMPLE Y N NA 4 UNBROKEN ON SAMPLE Y N NA	
											DISCREPANCIES BETWEEN SAMPLE LABELS AND COC RECORD? Y N	

SAMPLE ID:	DATE SAMPLED	TIME SAMPLED	# OF CONTAINERS	SAMPLE VOLUME	ANALYTES
1 Middle Channel	4/24/14	1255	7	1000 ml	TPH - det
2 Below Boom S.W.	4/24/14	1246	6	1000 ml	
3 Above Boom N.E.	4/24/14	1255	5	1000 ml	
4 Inside Boom	4/24/14	1305	5	1000 ml	
5					
6					
7					
8					
9					
10					
11					

RELINQUISHED BY: SIGNATURE: <u>Daniel English</u>	DATE: <u>4/24/14</u> TIME: <u>1453</u>	RECEIVED BY: SIGNATURE: <u>Elmer Harviss</u>	DATE: <u>4/24/14</u> TIME: <u>1453</u>	SPECIAL INSTRUCTIONS:
PRINT NAME: _____	DATE: _____	PRINT NAME: <u>Elmer Harviss</u>	DATE: _____	
RELINQUISHED BY: SIGNATURE: _____	DATE: _____	RECEIVED BY: SIGNATURE: _____	DATE: _____	
PRINT NAME: _____	DATE: _____	PRINT NAME: _____	DATE: _____	
RELINQUISHED BY: SIGNATURE: _____	DATE: _____	RECEIVED BY: SIGNATURE: _____	DATE: _____	
PRINT NAME: _____	DATE: _____	PRINT NAME: _____	DATE: _____	
RELINQUISHED BY: SIGNATURE: _____	DATE: _____	RECEIVED BY: SIGNATURE: _____	DATE: _____	
PRINT NAME: _____	DATE: _____	PRINT NAME: _____	DATE: _____	