



received 09/05/2013  
Project 2130

12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Peter Gintautas  
Colorado Oil & Gas Conservation  
213 Corundum Road  
Trinidad, CO 81082

## Report Summary

Thursday September 05, 2013

Report Number: L655187

Samples Received: 08/31/13

Client Project:

Description: TBAL

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Daphne Richards , ESC Representative

### Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197,  
FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016,  
NC - ENV375/DW21704/BIO041, ND - R-140, NJ - TN002, NJ NELAP - TN002,  
SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612,  
MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1,  
TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364

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Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

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REPORT OF ANALYSIS

Peter Gintautas  
Colorado Oil & Gas Conservation  
213 Corundum Road  
Trinidad, CO 81082

September 05, 2013

Date Received : August 31, 2013  
Description : TBAL

Sample ID : 704681 DOLORES WW

Collected By : Peter Gintautas  
Collection Date : 08/29/13 09:06

ESC Sample # : L655187-01

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	09/03/13	1
Acrolein	BDL	0.050	mg/l	8260B	09/03/13	1
Acrylonitrile	BDL	0.010	mg/l	8260B	09/03/13	1
Benzene	BDL	0.0010	mg/l	8260B	09/03/13	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	09/03/13	1
Bromoform	BDL	0.0010	mg/l	8260B	09/03/13	1
Bromomethane	BDL	0.0050	mg/l	8260B	09/03/13	1
Carbon disulfide	BDL	0.0010	mg/l	8260B	09/03/13	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	09/03/13	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	09/03/13	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	09/03/13	1
Chloroethane	BDL	0.0050	mg/l	8260B	09/03/13	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	09/03/13	1
Chloroform	BDL	0.0050	mg/l	8260B	09/03/13	1
Chloromethane	BDL	0.0025	mg/l	8260B	09/03/13	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	09/03/13	1
Dibromomethane	BDL	0.0010	mg/l	8260B	09/03/13	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	09/03/13	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	09/03/13	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	09/03/13	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	09/03/13	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	09/03/13	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	09/03/13	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	09/03/13	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	09/03/13	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	09/03/13	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	09/03/13	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	09/03/13	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	09/03/13	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	09/03/13	1
2-Hexanone	BDL	0.010	mg/l	8260B	09/03/13	1
Iodomethane	BDL	0.010	mg/l	8260B	09/03/13	1
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	09/03/13	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	09/03/13	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	09/03/13	1
Pentachloroethane	BDL	0.050	mg/l	8260B	09/03/13	1
Styrene	BDL	0.0010	mg/l	8260B	09/03/13	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	09/03/13	1
Tetrachloroethene	BDL	0.0010	mg/l	8260B	09/03/13	1
Toluene	BDL	0.0050	mg/l	8260B	09/03/13	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	09/03/13	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	09/03/13	1
Trichloroethene	BDL	0.0010	mg/l	8260B	09/03/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)



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# REPORT OF ANALYSIS

September 05, 2013

Peter Gintautas  
Colorado Oil & Gas Conservation  
213 Corundum Road  
Trinidad, CO 81082

ESC Sample # : L655187-01

Date Received : August 31, 2013  
Description : TBAL

Site ID :

Sample ID : 704681 DOLORES WW

Project # :

Collected By : Peter Gintautas  
Collection Date : 08/29/13 09:06

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	09/03/13	1
1,2,3-Trichloropropane	BDL	0.0025	mg/l	8260B	09/03/13	1
Vinyl acetate	BDL	0.010	mg/l	8260B	09/03/13	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	09/03/13	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	09/03/13	1
Allyl chloride	BDL	0.050	mg/l	8260B	09/03/13	1
Chloroprene	BDL	0.050	mg/l	8260B	09/03/13	1
trans-1,4-Dichloro-2-butene	BDL	0.0025	mg/l	8260B	09/03/13	1
Isobutanol	BDL	0.10	mg/l	8260B	09/03/13	1
1,4-Dioxane	BDL	0.10	mg/l	8260B	09/03/13	1
Methacrylonitrile	BDL	0.050	mg/l	8260B	09/03/13	1
Methyl methacrylate	BDL	0.050	mg/l	8260B	09/03/13	1
Ethyl methacrylate	BDL	0.0050	mg/l	8260B	09/03/13	1
Propionitrile	BDL	0.050	mg/l	8260B	09/03/13	1
Ethanol	BDL	0.10	mg/l	8260B	09/03/13	1
tert-Butyl alcohol	0.034	0.0050	mg/l	8260B	09/03/13	1
n-Butanol	BDL	0.20	mg/l	8260B	09/03/13	1
t-Amyl Alcohol	BDL	0.050	mg/l	8260B	09/03/13	1
Methyl Cyclohexane	BDL	0.0010	mg/l	8260B	09/03/13	1
Cyclohexane	BDL	0.0010	mg/l	8260B	09/03/13	1
n-Octane	BDL	0.010	mg/l	8260	09/03/13	1
Surrogate Recovery						
Toluene-d8	102.		% Rec.	8260B	09/03/13	1
Dibromofluoromethane	95.4		% Rec.	8260B	09/03/13	1
a,a,a-Trifluorotoluene	101.		% Rec.	8260B	09/03/13	1
4-Bromofluorobenzene	104.		% Rec.	8260B	09/03/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

The reported analytical results relate only to the sample submitted.

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Reported: 09/05/13 15:56 Printed: 09/05/13 16:39



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# REPORT OF ANALYSIS

Peter Gintautas  
Colorado Oil & Gas Conservation  
213 Corundum Road  
Trinidad, CO 81082

September 05, 2013

Date Received : August 31, 2013  
Description : TBAL

Sample ID : 705737 DOLORES MW

Collected By : Peter Gintautas  
Collection Date : 08/29/13 10:15

ESC Sample # : L655187-02

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	09/03/13	1
Acrolein	BDL	0.050	mg/l	8260B	09/03/13	1
Acrylonitrile	BDL	0.010	mg/l	8260B	09/03/13	1
Benzene	BDL	0.0010	mg/l	8260B	09/03/13	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	09/03/13	1
Bromoform	BDL	0.0010	mg/l	8260B	09/03/13	1
Bromomethane	BDL	0.0050	mg/l	8260B	09/03/13	1
Carbon disulfide	BDL	0.0010	mg/l	8260B	09/03/13	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	09/03/13	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	09/03/13	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	09/03/13	1
Chloroethane	BDL	0.0050	mg/l	8260B	09/03/13	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	09/03/13	1
Chloroform	BDL	0.0050	mg/l	8260B	09/03/13	1
Chloromethane	BDL	0.0025	mg/l	8260B	09/03/13	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	09/03/13	1
Dibromomethane	BDL	0.0010	mg/l	8260B	09/03/13	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	09/03/13	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	09/03/13	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	09/03/13	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	09/03/13	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	09/03/13	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	09/03/13	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	09/03/13	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	09/03/13	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	09/03/13	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	09/03/13	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	09/03/13	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	09/03/13	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	09/03/13	1
2-Hexanone	BDL	0.010	mg/l	8260B	09/03/13	1
Iodomethane	BDL	0.010	mg/l	8260B	09/03/13	1
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	09/03/13	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	09/03/13	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	09/03/13	1
Pentachloroethane	BDL	0.050	mg/l	8260B	09/03/13	1
Styrene	BDL	0.0010	mg/l	8260B	09/03/13	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	09/03/13	1
Tetrachloroethene	BDL	0.0010	mg/l	8260B	09/03/13	1
Toluene	BDL	0.0050	mg/l	8260B	09/03/13	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	09/03/13	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	09/03/13	1
Trichloroethene	BDL	0.0010	mg/l	8260B	09/03/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)



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REPORT OF ANALYSIS

September 05, 2013

Peter Gintautas  
Colorado Oil & Gas Conservation  
213 Corundum Road  
Trinidad, CO 81082

Date Received : August 31, 2013  
Description : TBAL

Sample ID : 705737 DOLORES MW

Collected By : Peter Gintautas  
Collection Date : 08/29/13 10:15

ESC Sample # : L655187-02

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	09/03/13	1
1,2,3-Trichloropropane	BDL	0.0025	mg/l	8260B	09/03/13	1
Vinyl acetate	BDL	0.010	mg/l	8260B	09/03/13	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	09/03/13	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	09/03/13	1
Allyl chloride	BDL	0.050	mg/l	8260B	09/03/13	1
Chloroprene	BDL	0.050	mg/l	8260B	09/03/13	1
trans-1,4-Dichloro-2-butene	BDL	0.0025	mg/l	8260B	09/03/13	1
Isobutanol	BDL	0.10	mg/l	8260B	09/03/13	1
1,4-Dioxane	BDL	0.10	mg/l	8260B	09/03/13	1
Methacrylonitrile	BDL	0.050	mg/l	8260B	09/03/13	1
Methyl methacrylate	BDL	0.050	mg/l	8260B	09/03/13	1
Ethyl methacrylate	BDL	0.0050	mg/l	8260B	09/03/13	1
Propionitrile	BDL	0.050	mg/l	8260B	09/03/13	1
Ethanol	BDL	0.10	mg/l	8260B	09/03/13	1
tert-Butyl alcohol	0.043	0.0050	mg/l	8260B	09/03/13	1
n-Butanol	BDL	0.20	mg/l	8260B	09/03/13	1
t-Amyl Alcohol	BDL	0.050	mg/l	8260B	09/03/13	1
Methyl Cyclohexane	BDL	0.0010	mg/l	8260B	09/03/13	1
Cyclohexane	BDL	0.0010	mg/l	8260B	09/03/13	1
n-Octane	BDL	0.010	mg/l	8260	09/03/13	1
Surrogate Recovery						
Toluene-d8	99.9		% Rec.	8260B	09/03/13	1
Dibromofluoromethane	97.0		% Rec.	8260B	09/03/13	1
a,a,a-Trifluorotoluene	102.		% Rec.	8260B	09/03/13	1
4-Bromofluorobenzene	99.1		% Rec.	8260B	09/03/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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REPORT OF ANALYSIS

Peter Gintautas  
Colorado Oil & Gas Conservation  
213 Corundum Road  
Trinidad, CO 81082

September 05, 2013

Date Received : August 31, 2013  
Description : TBAL  
Sample ID : 705737 DOLORES MW 35  
Collected By : Peter Gintautas  
Collection Date : 08/29/13 10:35

ESC Sample # : L655187-03

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	09/03/13	1
Acrolein	BDL	0.050	mg/l	8260B	09/03/13	1
Acrylonitrile	BDL	0.010	mg/l	8260B	09/03/13	1
Benzene	BDL	0.0010	mg/l	8260B	09/03/13	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	09/03/13	1
Bromoform	BDL	0.0010	mg/l	8260B	09/03/13	1
Bromomethane	BDL	0.0050	mg/l	8260B	09/03/13	1
Carbon disulfide	BDL	0.0010	mg/l	8260B	09/03/13	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	09/03/13	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	09/03/13	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	09/03/13	1
Chloroethane	BDL	0.0050	mg/l	8260B	09/03/13	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	09/03/13	1
Chloroform	BDL	0.0050	mg/l	8260B	09/03/13	1
Chloromethane	BDL	0.0025	mg/l	8260B	09/03/13	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	09/03/13	1
Dibromomethane	BDL	0.0010	mg/l	8260B	09/03/13	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	09/03/13	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	09/03/13	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	09/03/13	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	09/03/13	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	09/03/13	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	09/03/13	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	09/03/13	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	09/03/13	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	09/03/13	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	09/03/13	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	09/03/13	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	09/03/13	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	09/03/13	1
2-Hexanone	BDL	0.010	mg/l	8260B	09/03/13	1
Iodomethane	BDL	0.010	mg/l	8260B	09/03/13	1
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	09/03/13	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	09/03/13	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	09/03/13	1
Pentachloroethane	BDL	0.050	mg/l	8260B	09/03/13	1
Styrene	BDL	0.0010	mg/l	8260B	09/03/13	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	09/03/13	1
Tetrachloroethene	BDL	0.0010	mg/l	8260B	09/03/13	1
Toluene	BDL	0.0050	mg/l	8260B	09/03/13	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	09/03/13	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	09/03/13	1
Trichloroethene	BDL	0.0010	mg/l	8260B	09/03/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)



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REPORT OF ANALYSIS

Peter Gintautas  
Colorado Oil & Gas Conservation  
213 Corundum Road  
Trinidad, CO 81082

September 05, 2013

Date Received : August 31, 2013  
Description : TBAL  
Sample ID : 705737 DOLORES MW 35  
Collected By : Peter Gintautas  
Collection Date : 08/29/13 10:35

ESC Sample # : L655187-03

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	09/03/13	1
1,2,3-Trichloropropane	BDL	0.0025	mg/l	8260B	09/03/13	1
Vinyl acetate	BDL	0.010	mg/l	8260B	09/03/13	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	09/03/13	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	09/03/13	1
Allyl chloride	BDL	0.050	mg/l	8260B	09/03/13	1
Chloroprene	BDL	0.050	mg/l	8260B	09/03/13	1
trans-1,4-Dichloro-2-butene	BDL	0.0025	mg/l	8260B	09/03/13	1
Isobutanol	BDL	0.10	mg/l	8260B	09/03/13	1
1,4-Dioxane	BDL	0.10	mg/l	8260B	09/03/13	1
Methacrylonitrile	BDL	0.050	mg/l	8260B	09/03/13	1
Methyl methacrylate	BDL	0.050	mg/l	8260B	09/03/13	1
Ethyl methacrylate	BDL	0.0050	mg/l	8260B	09/03/13	1
Propionitrile	BDL	0.050	mg/l	8260B	09/03/13	1
Ethanol	BDL	0.10	mg/l	8260B	09/03/13	1
tert-Butyl alcohol	0.041	0.0050	mg/l	8260B	09/03/13	1
n-Butanol	BDL	0.20	mg/l	8260B	09/03/13	1
t-Amyl Alcohol	BDL	0.050	mg/l	8260B	09/03/13	1
Methyl Cyclohexane	BDL	0.0010	mg/l	8260B	09/03/13	1
Cyclohexane	BDL	0.0010	mg/l	8260B	09/03/13	1
n-Octane	BDL	0.010	mg/l	8260	09/03/13	1
Surrogate Recovery						
Toluene-d8	100.		% Rec.	8260B	09/03/13	1
Dibromofluoromethane	95.6		% Rec.	8260B	09/03/13	1
a,a,a-Trifluorotoluene	100.		% Rec.	8260B	09/03/13	1
4-Bromofluorobenzene	103.		% Rec.	8260B	09/03/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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Est. 1970

REPORT OF ANALYSIS

Peter Gintautas  
Colorado Oil & Gas Conservation  
213 Corundum Road  
Trinidad, CO 81082

September 05, 2013

Date Received : August 31, 2013  
Description : TBAL  
Sample ID : 705737 DOLORES MW 50  
Collected By : Peter Gintautas  
Collection Date : 08/29/13 10:50

ESC Sample # : L655187-04

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	09/03/13	1
Acrolein	BDL	0.050	mg/l	8260B	09/03/13	1
Acrylonitrile	BDL	0.010	mg/l	8260B	09/03/13	1
Benzene	BDL	0.0010	mg/l	8260B	09/03/13	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	09/03/13	1
Bromoform	BDL	0.0010	mg/l	8260B	09/03/13	1
Bromomethane	BDL	0.0050	mg/l	8260B	09/03/13	1
Carbon disulfide	BDL	0.0010	mg/l	8260B	09/03/13	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	09/03/13	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	09/03/13	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	09/03/13	1
Chloroethane	BDL	0.0050	mg/l	8260B	09/03/13	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	09/03/13	1
Chloroform	BDL	0.0050	mg/l	8260B	09/03/13	1
Chloromethane	BDL	0.0025	mg/l	8260B	09/03/13	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	09/03/13	1
Dibromomethane	BDL	0.0010	mg/l	8260B	09/03/13	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	09/03/13	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	09/03/13	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	09/03/13	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	09/03/13	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	09/03/13	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	09/03/13	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	09/03/13	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	09/03/13	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	09/03/13	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	09/03/13	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	09/03/13	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	09/03/13	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	09/03/13	1
2-Hexanone	BDL	0.010	mg/l	8260B	09/03/13	1
Iodomethane	BDL	0.010	mg/l	8260B	09/03/13	1
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	09/03/13	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	09/03/13	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	09/03/13	1
Pentachloroethane	BDL	0.050	mg/l	8260B	09/03/13	1
Styrene	BDL	0.0010	mg/l	8260B	09/03/13	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	09/03/13	1
Tetrachloroethene	BDL	0.0010	mg/l	8260B	09/03/13	1
Toluene	BDL	0.0050	mg/l	8260B	09/03/13	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	09/03/13	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	09/03/13	1
Trichloroethene	BDL	0.0010	mg/l	8260B	09/03/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)





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# REPORT OF ANALYSIS

Peter Gintautas  
Colorado Oil & Gas Conservation  
213 Corundum Road  
Trinidad, CO 81082

September 05, 2013

Date Received : August 31, 2013  
Description : TBAL  
Sample ID : 705737 DOLORES MW 50  
Collected By : Peter Gintautas  
Collection Date : 08/29/13 10:50

ESC Sample # : L655187-04

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	09/03/13	1
1,2,3-Trichloropropane	BDL	0.0025	mg/l	8260B	09/03/13	1
Vinyl acetate	BDL	0.010	mg/l	8260B	09/03/13	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	09/03/13	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	09/03/13	1
Allyl chloride	BDL	0.050	mg/l	8260B	09/03/13	1
Chloroprene	BDL	0.050	mg/l	8260B	09/03/13	1
trans-1,4-Dichloro-2-butene	BDL	0.0025	mg/l	8260B	09/03/13	1
Isobutanol	BDL	0.10	mg/l	8260B	09/03/13	1
1,4-Dioxane	BDL	0.10	mg/l	8260B	09/03/13	1
Methacrylonitrile	BDL	0.050	mg/l	8260B	09/03/13	1
Methyl methacrylate	BDL	0.050	mg/l	8260B	09/03/13	1
Ethyl methacrylate	BDL	0.0050	mg/l	8260B	09/03/13	1
Propionitrile	BDL	0.050	mg/l	8260B	09/03/13	1
Ethanol	BDL	0.10	mg/l	8260B	09/03/13	1
tert-Butyl alcohol	0.043	0.0050	mg/l	8260B	09/03/13	1
n-Butanol	BDL	0.20	mg/l	8260B	09/03/13	1
t-Amyl Alcohol	BDL	0.050	mg/l	8260B	09/03/13	1
Methyl Cyclohexane	BDL	0.0010	mg/l	8260B	09/03/13	1
Cyclohexane	BDL	0.0010	mg/l	8260B	09/03/13	1
n-Octane	BDL	0.010	mg/l	8260	09/03/13	1
Surrogate Recovery						
Toluene-d8	99.8		% Rec.	8260B	09/03/13	1
Dibromofluoromethane	99.1		% Rec.	8260B	09/03/13	1
a,a,a-Trifluorotoluene	103.		% Rec.	8260B	09/03/13	1
4-Bromofluorobenzene	102.		% Rec.	8260B	09/03/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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REPORT OF ANALYSIS

Peter Gintautas  
Colorado Oil & Gas Conservation  
213 Corundum Road  
Trinidad, CO 81082

September 05, 2013

Date Received : August 31, 2013  
Description : TBAL

Sample ID : TRIP BLANK

Collected By : Peter Gintautas  
Collection Date : 08/29/13 06:00

ESC Sample # : L655187-05

Site ID :

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Volatile Organics						
Acetone	BDL	0.050	mg/l	8260B	09/05/13	1
Acrolein	BDL	0.050	mg/l	8260B	09/05/13	1
Acrylonitrile	BDL	0.010	mg/l	8260B	09/05/13	1
Benzene	BDL	0.0010	mg/l	8260B	09/05/13	1
Bromodichloromethane	BDL	0.0010	mg/l	8260B	09/05/13	1
Bromoform	BDL	0.0010	mg/l	8260B	09/05/13	1
Bromomethane	BDL	0.0050	mg/l	8260B	09/05/13	1
Carbon disulfide	BDL	0.0010	mg/l	8260B	09/05/13	1
Carbon tetrachloride	BDL	0.0010	mg/l	8260B	09/05/13	1
Chlorobenzene	BDL	0.0010	mg/l	8260B	09/05/13	1
Chlorodibromomethane	BDL	0.0010	mg/l	8260B	09/05/13	1
Chloroethane	BDL	0.0050	mg/l	8260B	09/05/13	1
2-Chloroethyl vinyl ether	BDL	0.050	mg/l	8260B	09/05/13	1
Chloroform	BDL	0.0050	mg/l	8260B	09/05/13	1
Chloromethane	BDL	0.0025	mg/l	8260B	09/05/13	1
1,2-Dibromoethane	BDL	0.0010	mg/l	8260B	09/05/13	1
Dibromomethane	BDL	0.0010	mg/l	8260B	09/05/13	1
1,2-Dichlorobenzene	BDL	0.0010	mg/l	8260B	09/05/13	1
1,3-Dichlorobenzene	BDL	0.0010	mg/l	8260B	09/05/13	1
1,4-Dichlorobenzene	BDL	0.0010	mg/l	8260B	09/05/13	1
Dichlorodifluoromethane	BDL	0.0050	mg/l	8260B	09/05/13	1
1,1-Dichloroethane	BDL	0.0010	mg/l	8260B	09/05/13	1
1,2-Dichloroethane	BDL	0.0010	mg/l	8260B	09/05/13	1
1,1-Dichloroethene	BDL	0.0010	mg/l	8260B	09/05/13	1
cis-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	09/05/13	1
trans-1,2-Dichloroethene	BDL	0.0010	mg/l	8260B	09/05/13	1
1,2-Dichloropropane	BDL	0.0010	mg/l	8260B	09/05/13	1
cis-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	09/05/13	1
trans-1,3-Dichloropropene	BDL	0.0010	mg/l	8260B	09/05/13	1
Ethylbenzene	BDL	0.0010	mg/l	8260B	09/05/13	1
2-Hexanone	BDL	0.010	mg/l	8260B	09/05/13	1
Iodomethane	BDL	0.010	mg/l	8260B	09/05/13	1
2-Butanone (MEK)	BDL	0.010	mg/l	8260B	09/05/13	1
Methylene Chloride	BDL	0.0050	mg/l	8260B	09/05/13	1
4-Methyl-2-pentanone (MIBK)	BDL	0.010	mg/l	8260B	09/05/13	1
Pentachloroethane	BDL	0.050	mg/l	8260B	09/05/13	1
Styrene	BDL	0.0010	mg/l	8260B	09/05/13	1
1,1,2,2-Tetrachloroethane	BDL	0.0010	mg/l	8260B	09/05/13	1
Tetrachloroethene	BDL	0.0010	mg/l	8260B	09/05/13	1
Toluene	BDL	0.0050	mg/l	8260B	09/05/13	1
1,1,1-Trichloroethane	BDL	0.0010	mg/l	8260B	09/05/13	1
1,1,2-Trichloroethane	BDL	0.0010	mg/l	8260B	09/05/13	1
Trichloroethene	BDL	0.0010	mg/l	8260B	09/05/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)



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# REPORT OF ANALYSIS

Peter Gintautas  
Colorado Oil & Gas Conservation  
213 Corundum Road  
Trinidad, CO 81082

September 05, 2013

Date Received : August 31, 2013  
Description : TBAL

ESC Sample # : L655187-05

Sample ID : TRIP BLANK

Site ID :

Collected By : Peter Gintautas  
Collection Date : 08/29/13 06:00

Project # :

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Trichlorofluoromethane	BDL	0.0050	mg/l	8260B	09/05/13	1
1,2,3-Trichloropropane	BDL	0.0025	mg/l	8260B	09/05/13	1
Vinyl acetate	BDL	0.010	mg/l	8260B	09/05/13	1
Vinyl chloride	BDL	0.0010	mg/l	8260B	09/05/13	1
Xylenes, Total	BDL	0.0030	mg/l	8260B	09/05/13	1
Allyl chloride	BDL	0.050	mg/l	8260B	09/05/13	1
Chloroprene	BDL	0.050	mg/l	8260B	09/05/13	1
trans-1,4-Dichloro-2-butene	BDL	0.0025	mg/l	8260B	09/05/13	1
Isobutanol	BDL	0.10	mg/l	8260B	09/05/13	1
1,4-Dioxane	BDL	0.10	mg/l	8260B	09/05/13	1
Methacrylonitrile	BDL	0.050	mg/l	8260B	09/05/13	1
Methyl methacrylate	BDL	0.050	mg/l	8260B	09/05/13	1
Ethyl methacrylate	BDL	0.0050	mg/l	8260B	09/05/13	1
Propionitrile	BDL	0.050	mg/l	8260B	09/05/13	1
Ethanol	BDL	0.10	mg/l	8260B	09/05/13	1
tert-Butyl alcohol	BDL	0.0050	mg/l	8260B	09/05/13	1
n-Butanol	BDL	0.20	mg/l	8260B	09/05/13	1
t-Amyl Alcohol	BDL	0.050	mg/l	8260B	09/05/13	1
Methyl Cyclohexane	BDL	0.0010	mg/l	8260B	09/05/13	1
Cyclohexane	BDL	0.0010	mg/l	8260B	09/05/13	1
n-Octane	BDL	0.010	mg/l	8260	09/05/13	1
Surrogate Recovery						
Toluene-d8	97.6		% Rec.	8260B	09/05/13	1
Dibromofluoromethane	98.4		% Rec.	8260B	09/05/13	1
a,a,a-Trifluorotoluene	99.1		% Rec.	8260B	09/05/13	1
4-Bromofluorobenzene	92.7		% Rec.	8260B	09/05/13	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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# Environmental Science Corp.

Laboratory Services

## VOLATILES ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

<b>Client Name:</b>	<u>Colorado Oil &amp; Gas Conservation</u>	<b>Client ID:</b>	<div>704681 DOLORES WW</div>
<b>Project Desc.</b>	<u>TBAL</u>		
<b>Matrix:</b>	<u>WATER</u>	<b>ESC Sample No:</b>	<u>L655187-01</u>
<b>Date Collected:</b>	<u>8/29/2013</u>	<b>Lab File ID:</b>	<u>0903_23</u>
<b>Date Analyzed:</b>	<u>9/3/2013</u>	<b>Dilution Factor:</b>	<u>1.00</u>

Tentatively Identified compounds (TIC) refers to substances not present in the list of target compounds. Therefore, not all TIC's are identified and quantitated using individual standards. TIC listings are prepared utilizing a computerized library search routine of electron impact mass spectral data and evaluation of the relevant data by a mass spectral data specialist. Quantitation is accomplished by relative peak area of the TIC compared to that of the nearest internal standard from the total ion chromatogram. TIC's are identified and quantitated only if the peak area is 10% or more of that of the nearest internal standard.

Number of TICs Found: 0

Concentration units: \_\_\_\_\_

CAS NO.	COMPOUND	RT	EST. CONC.	QF	QA
---------	----------	----	------------	----	----

# Environmental Science Corp.

Laboratory Services

## VOLATILES ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

<b>Client Name:</b>	<u>Colorado Oil &amp; Gas Conservation</u>	<b>Client ID:</b>	<div>705737 DOLORES MW</div>
<b>Project Desc.</b>	<u>TBAL</u>		
<b>Matrix:</b>	<u>WATER</u>	<b>ESC Sample No:</b>	<u>L655187-02</u>
<b>Date Collected:</b>	<u>8/29/2013</u>	<b>Lab File ID:</b>	<u>0903_24</u>
<b>Date Analyzed:</b>	<u>9/3/2013</u>	<b>Dilution Factor:</b>	<u>1.00</u>

Tentatively Identified compounds (TIC) refers to substances not present in the list of target compounds. Therefore, not all TIC's are identified and quantitated using individual standards. TIC listings are prepared utilizing a computerized library search routine of electron impact mass spectral data and evaluation of the relevant data by a mass spectral data specialist. Quantitation is accomplished by relative peak area of the TIC compared to that of the nearest internal standard from the total ion chromatogram. TIC's are identified and quantitated only if the peak area is 10% or more of that of the nearest internal standard.

Number of TICs Found: 1 Concentration units: mg/l

CAS NO.	COMPOUND	RT	EST. CONC.	QF	QA
000124-38-9	Carbon dioxide	1.60	2.72	4.00	J

# Environmental Science Corp.

Laboratory Services

## VOLATILES ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

<b>Client Name:</b>	<u>Colorado Oil &amp; Gas Conservation</u>	<b>Client ID:</b>	<div>705737 DOLORES MW</div>
<b>Project Desc.</b>	<u>TBAL</u>		
<b>Matrix:</b>	<u>WATER</u>	<b>ESC Sample No:</b>	<u>L655187-03</u>
<b>Date Collected:</b>	<u>8/29/2013</u>	<b>Lab File ID:</b>	<u>0903_25</u>
<b>Date Analyzed:</b>	<u>9/3/2013</u>	<b>Dilution Factor:</b>	<u>1.00</u>

Tentatively Identified compounds (TIC) refers to substances not present in the list of target compounds. Therefore, not all TIC's are identified and quantitated using individual standards. TIC listings are prepared utilizing a computerized library search routine of electron impact mass spectral data and evaluation of the relevant data by a mass spectral data specialist. Quantitation is accomplished by relative peak area of the TIC compared to that of the nearest internal standard from the total ion chromatogram. TIC's are identified and quantitated only if the peak area is 10% or more of that of the nearest internal standard.

Number of TICs Found: 0

Concentration units: \_\_\_\_\_

CAS NO.	COMPOUND	RT	EST. CONC.	QF	QA
---------	----------	----	------------	----	----

# Environmental Science Corp.

Laboratory Services

## VOLATILES ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

<b>Client Name:</b>	<u>Colorado Oil &amp; Gas Conservation</u>	<b>Client ID:</b>	<u>705737 DOLORES MW</u>
<b>Project Desc.</b>	<u>TBAL</u>		
<b>Matrix:</b>	<u>WATER</u>	<b>ESC Sample No:</b>	<u>L655187-04</u>
<b>Date Collected:</b>	<u>8/29/2013</u>	<b>Lab File ID:</b>	<u>0903_26</u>
<b>Date Analyzed:</b>	<u>9/3/2013</u>	<b>Dilution Factor:</b>	<u>1.00</u>

Tentatively Identified compounds (TIC) refers to substances not present in the list of target compounds. Therefore, not all TIC's are identified and quantitated using individual standards. TIC listings are prepared utilizing a computerized library search routine of electron impact mass spectral data and evaluation of the relevant data by a mass spectral data specialist. Quantitation is accomplished by relative peak area of the TIC compared to that of the nearest internal standard from the total ion chromatogram. TIC's are identified and quantitated only if the peak area is 10% or more of that of the nearest internal standard.

Number of TICs Found: 1 Concentration units: mg/l

CAS NO.	COMPOUND	RT	EST. CONC.	QF	QA
000075-21-8	Ethylene oxide	1.60	2.75	4.00	J