

SupraCarbonic, LLC 348 N. Eckhoff St.

Orange CA, 92868

Project: NA

Project Number: [none]
Project Manager: Alexander Bobarykin

Reported: 06/30/04 11:06

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
062201	0406303-01	Liquid	06/23/04 08:00	06/23/04 14:00
062202	0406303-02	Liquid	06/23/04 08:11	06/23/04 14:00
062203	0406303-03	Liquid	06/23/04 08:24	06/23/04 14:00
062204	0406303-04	Liquid	06/23/04 08:37	06/23/04 14:00
062205	0406303-05	Liquid	06/23/04 08:49	06/23/04 14:00
062206	0406303-06	Liquid	06/23/04 09:05	06/23/04 14:00



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MTBE by EPA Method 8260B (SIM - Selective Ion Mode)

Sierra Analytical Labs, Inc.

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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
062201 (0406303-01) Liquid	Sampled: 06/23/04 08:00	Received:	06/23/04 1	14:00					
Methyl tert-butyl ether	620	5.0	μg/L	10	B4F2926	06/29/04	06/29/04	EPA 8260B	
Surrogate: Dibromofluorometha	nne	118 %	86-	118	"	"	"	"	
Surrogate: Toluene-d8		103 %	88-	110	"	"	"	"	
Surrogate: 4-Bromofluorobenze	ne	113 %	86-	115	"	"	"	"	
062202 (0406303-02) Liquid	Sampled: 06/23/04 08:11	Received:	06/23/04 1	14:00					
Methyl tert-butyl ether	ND	0.50	μg/L	1	B4F2926	06/29/04	06/29/04	EPA 8260B	
Surrogate: Dibromofluorometha	une	116 %	86-	118	"	"	"	"	
Surrogate: Toluene-d8		103 %	88-	110	"	"	"	"	
Surrogate: 4-Bromofluorobenze	ne	112 %	86-	115	"	"	"	"	
062203 (0406303-03) Liquid	Sampled: 06/23/04 08:24	Received:	06/23/04 1	14:00					
Methyl tert-butyl ether	1800	25	μg/L	50	B4F2926	06/29/04	06/29/04	EPA 8260B	
Surrogate: Dibromofluorometha	ine	117 %	86-	118	"	"	"	"	
Surrogate: Toluene-d8		104 %	88-	110	"	"	"	"	
Surrogate: 4-Bromofluorobenze	ne	112 %	86-	115	"	"	"	"	
062204 (0406303-04) Liquid	Sampled: 06/23/04 08:37	Received:	06/23/04 1	14:00					
Methyl tert-butyl ether	ND	0.50	μg/L	1	B4F2926	06/29/04	06/29/04	EPA 8260B	
Surrogate: Dibromofluorometha	ine	117 %	86-	118	"	"	"	"	
Surrogate: Toluene-d8		103 %	88-	110	"	"	"	"	
Surrogate: 4-Bromofluorobenze	ne	113 %	86-	115	"	"	"	"	
062205 (0406303-05) Liquid	Sampled: 06/23/04 08:49	Received:	06/23/04	14:00					
Methyl tert-butyl ether	5600	25	μg/L	50	B4F2926	06/29/04	06/29/04	EPA 8260B	
Surrogate: Dibromofluorometha	ine	117 %	86-	118	"	"	"	"	
Surrogate: Toluene-d8		102 %	88-	110	"	"	"	"	
Surrogate: 4-Bromofluorobenze	ne	112 %	86-	115	"	"	"	"	



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MTBE by EPA Method 8260B (SIM - Selective Ion Mode)

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
062206 (0406303-06) Liquid	Sampled: 06/23/04 09:05	Received: (06/23/04	14:00					
Methyl tert-butyl ether	0.58	0.50	μg/L	1	B4F2926	06/29/04	06/29/04	EPA 8260B	
Surrogate: Dibromofluorometh	ane	118 %	86-	118	"	"	"	"	
Surrogate: Toluene-d8		104 %	88-	110	"	"	"	"	
Surrogate: 4-Bromofluorobenze	ene	113 %	86-	115	"	"	"	"	



Matrix Spike Dup (B4F2926-MSD1)

Methyl tert-butyl ether

Analyte

SupraCarbonic, LLC Project: NA 348 N. Eckhoff St. Project Number: [none]

Orange CA, 92868 Project Manager: Alexander Bobarykin

Result

52.1

Reported: 06/30/04 11:06

RPD

Limit

30

Notes

%REC

Limits

RPD

MTBE by EPA Method 8260B (SIM - Selective Ion Mode) - Quality Control Sierra Analytical Labs, Inc.

Units

Spike

Level

50.0

Source

Result

Prepared & Analyzed: 06/29/04

103

37-160

3.71

0.58

%REC

Reporting

Source: 0406303-06

0.50

Limit

Blank (B4F2926-BLK1)				Prepared &	Analyzed: 06/2	9/04
Methyl tert-butyl ether	ND	0.50	μg/L			
Surrogate: Dibromofluoromethane	57.0		"	50.0	114	86-118
Surrogate: Toluene-d8	51.6		"	50.0	103	88-110
Surrogate: 4-Bromofluorobenzene	55.8		"	50.0	112	86-115
LCS (B4F2926-BS1)				Prepared &	Analyzed: 06/2	9/04
Methyl tert-butyl ether	51.0	0.50	μg/L	50.0	102	80-120
Matrix Spike (B4F2926-MS1)	Sourc	e: 040630.	3-06	Prepared &	Analyzed: 06/2	9/04
Methyl tert-butyl ether	50.2	0.50	μg/L	50.0	0.58 99.2	37-160

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Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference