

Date: 7/6/15

9755 SW Commerce Circle Suite B-3
Wilsonville, OR 97070
503-625-6593

Oregons Finest / So Fresh Farms

Terpene results for the sample received on 7/1/15.

Analysis by GC/MS (Mod 8270)

Sample Name: Lab ID:	Sour Diesel		Batch QC 15F040-07	Batch QC 15F040-07dup	Batch QC 150068-BLK	Detection Limit
	15G004-06					
alpha-Pinene	0.4		3.2	3.2	ND	0.2 mg/g
Camphene	ND		ND	ND	ND	0.2 mg/g
beta-Pinene	0.6		1.5	1.6	ND	0.2 mg/g
beta-Myrcene	6.4		2.3	2.3	ND	0.2 mg/g
p-Cymene	ND		ND	ND	ND	0.2 mg/g
Limonene	5.6		1.1	1.1	ND	0.2 mg/g
3-Carene	ND		ND	ND	ND	0.2 mg/g
2-Carene	ND		ND	ND	ND	0.2 mg/g
Eucalyptol	ND		ND	ND	ND	0.2 mg/g
Linalool	1.5		1.4	1.6	ND	0.2 mg/g
cis-Ocimene	ND		ND	ND	ND	0.2 mg/g
Borneol	ND		ND	ND	ND	0.2 mg/g
Terpinen-4-ol	ND		ND	ND	ND	0.2 mg/g
alpha-Terpineol	0.2		0.5	ND	ND	0.2 mg/g
gamma-Terpineol	ND		ND	ND	ND	0.2 mg/g
Methyl anthranilate	ND		ND	ND	ND	0.2 mg/g
trans-Ocimene	ND		ND	ND	ND	0.2 mg/g
?*unknown1	ND		ND	ND	ND	0.2 mg/g
?*-2-Carene	0.3		ND	ND	ND	0.2 mg/g
Fenchol	0.6		0.8	0.8	ND	0.2 mg/g
?*-cis-2-Pinanol(v)	0.5		0.6	0.7	ND	0.2 mg/g
?*-Butanoic acid,hex es	ND		ND	ND	ND	0.2 mg/g
?*Total Monoterpenes	19.0		15.0	15.0	ND	0.2 mg/g
Caryophyllene	4.5		5.6	5.5	ND	0.2 mg/g
Guaiol	0.4		1.0	1.0	ND	0.2 mg/g
alpha-Bisabolol	1.0		2.3	2.3	ND	0.2 mg/g
Phytol	0.9		1.8	1.8	ND	0.2 mg/g
cis-Nerolidol	ND		ND	ND	ND	0.2 mg/g
trans-Nerolidol	0.3		ND	ND	ND	0.2 mg/g
Caryophyllene oxide	ND		1.6	1.7	ND	0.2 mg/g
?**Germacrene B	4.0		1.2	0.8	ND	0.2 mg/g
?**beta-Caryophyllene	0.4		2.5	2.6	ND	0.2 mg/g
Humulene	3.1		4.0	4.0	ND	0.2 mg/g
?**alpha-Farnesene	0.8		1.1	1.0	ND	0.2 mg/g
?**2-Azulene	9.6		15.1	15.5	ND	0.2 mg/g
***/Total Sesquiterpenes	63.0		78.0	79.0	ND	0.2 mg/g
Water (% moisture)	6.7%		0.0%	0.0%	NA	±0.2%
Surrogate % Recovery:	102%		96%	98%	106%	d6-Phenol
Extraction Date:	7/2/15		6/30/15	6/30/15	7/2/15	
Analysis Date:	7/5/15		7/2/15	7/2/15	7/5/15	

NA = Not Applicable ND = Not Detected

Detection Limit is based on the dry weight equivalent.

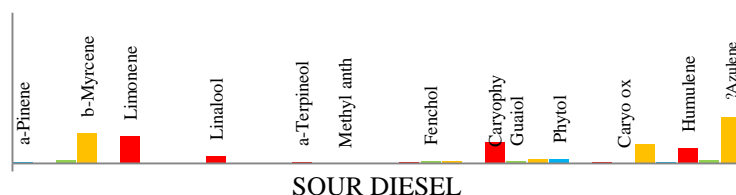
-BLK = The method blank associated with this batch.

-dup = The method duplicate associated with this batch.

*Compound concentration is estimated based on linalool.

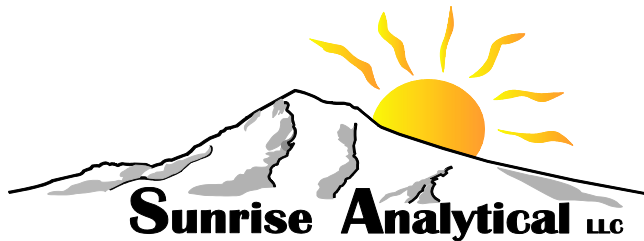
**Compound concentration is estimated based on caryophyllene.

? Compound has not been verified by standard.



Analyst: *Pat Marshall*
Sr. Chemist

Date: 7/6/15



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Cannabinoid results for the sample received on 7/1/15.

Analysis by GC/MS (Mod 8270)

Sample Name: Lab ID:	Sour Diesel 15G004-06	Batch QC 15F040-07	Batch QC 15F040-07dup	150068-BLK	Detection Limit
THC	287	715	709	ND	0.2 mg/g
as THC	ND	71.5	70.9	ND	0.2 mg/g
as THCA	324	727	721	ND	0.2 mg/g
CBD Cannabidiol	1.3	9.9	9.9	ND	0.2 mg/g
as CBD	ND	1.0	1.0	ND	0.2 mg/g
as CBDA	1.4	10.1	10.0	ND	0.2 mg/g
CBN Cannabinol	1.5	13.4	14.1	ND	0.2 mg/g
*CBC1 Cannabichromene	ND	ND	ND	ND	0.2 mg/g
*CBC2 Cannabichromene	ND	ND	ND	ND	0.2 mg/g
*CBC3 Cannabichromene	ND	ND	ND	ND	0.2 mg/g
CBC Cannabichromene	3.9	24.9	25.7	ND	0.2 mg/g
*THCV Tetrahydrocannabivarin	1.8	12.6	12.6	ND	0.2 mg/g
*CBG Cannabigerol	5	24	27	ND	0.2 mg/g
*CBDV Cannabidivarinol	ND	ND	ND	ND	0.2 mg/g
delta-8-THC	ND	ND	ND	ND	0.2 mg/g
*?THC-C4	0.6	1.6	1.7	ND	0.2 mg/g
*CBP ?Cannabipat	0.7	ND	ND	ND	0.2 mg/g
*CB1 ?CBD-C1	ND	ND	ND	ND	0.2 mg/g
*CB2 ?THC-C1	ND	ND	0.5	ND	0.2 mg/g
*CB3 ?Cannabi-three	0.8	0.6	0.8	ND	0.2 mg/g
*CB4 ?Cannabi-four	3.3	1.0	1.0	ND	0.2 mg/g
*CB5 ?Cannabi-five	ND	1.2	1.0	ND	0.2 mg/g
*CB6 ?(Z)-CBG-C5	ND	ND	ND	ND	0.2 mg/g
*CB7 ?Cannabi-seven	ND	ND	ND	ND	0.2 mg/g
*CB8 ?Cannabi-eight	0.8	ND	ND	ND	0.2 mg/g
*CB9 ?Cannabi-nine	0.6	1.0	1.1	ND	0.2 mg/g
*CB10 ?Cannabi-ten	ND	ND	ND	ND	0.2 mg/g
*Wax1 ?C29	0.7	4.2	6.2	ND	0.2 mg/g
*Wax2 ?C30	0.3	0.7	0.8	ND	0.2 mg/g
Water (% moisture)	6.7%	0.0%	0.0%	NA	±0.2%
Surrogate % Recovery:	102%	96%	98%	106%	d6-Phenol
Extraction Date:	7/2/15	6/30/15	6/30/15	7/2/15	
Analysis Date:	7/5/15	7/2/15	7/2/15	7/5/15	

NA = Not Applicable

ND = Not Detected

Batch QC - From a previous batch.

Detection Limit is based on the dry weight equivalent.

-BLK = The method blank associated with this batch.

-dup = The method duplicate associated with this batch.

*Compound concentration is estimated based on CBC or CBD.

? Compound has not been verified.

NOTE: THCV Tetrahydrocannabivarin is THC-C3

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SOUR DIESEL

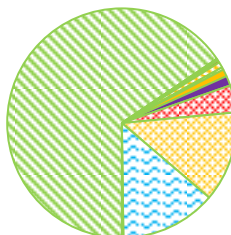
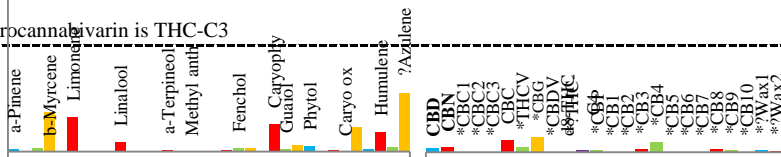
Mold by AOAC BAM: PASS

Pesticides by Method 8270 at 0.1ppm: PASS

Potency by Method 8270



THC	28.7%
as THC	0.00%
as THCA	32.4%
CBD	0.13%
as CBD	0.00%
as CBDA	0.14%
CBN	0.15%
total CBC	0.39%
THCV*	0.18%
CBG*	0.5%



SOUR DIESEL

Mold by AOAC BAM: PASS

Pesticides by Method 8270 at 0.1ppm: PASS

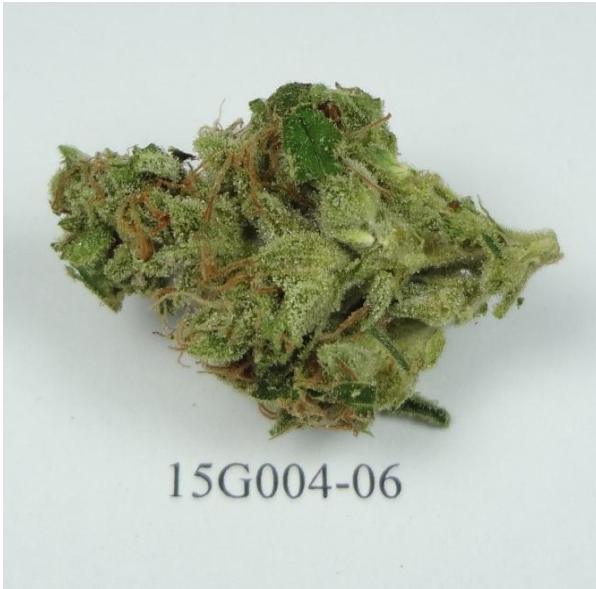
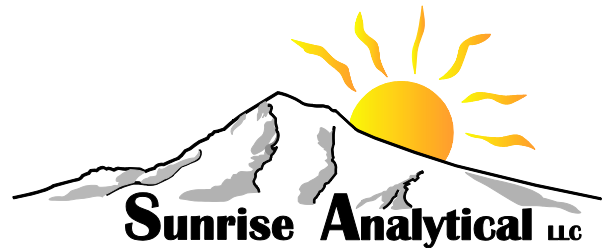
Potency by Method 8270

Analysis Date

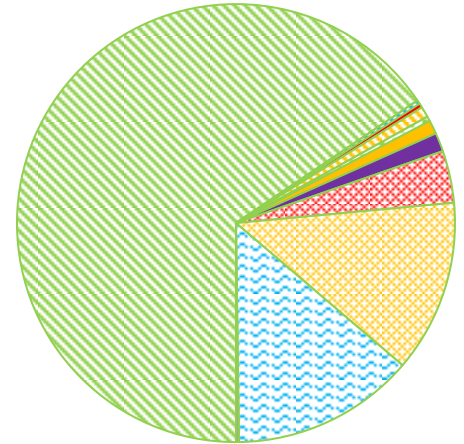
7/2/15

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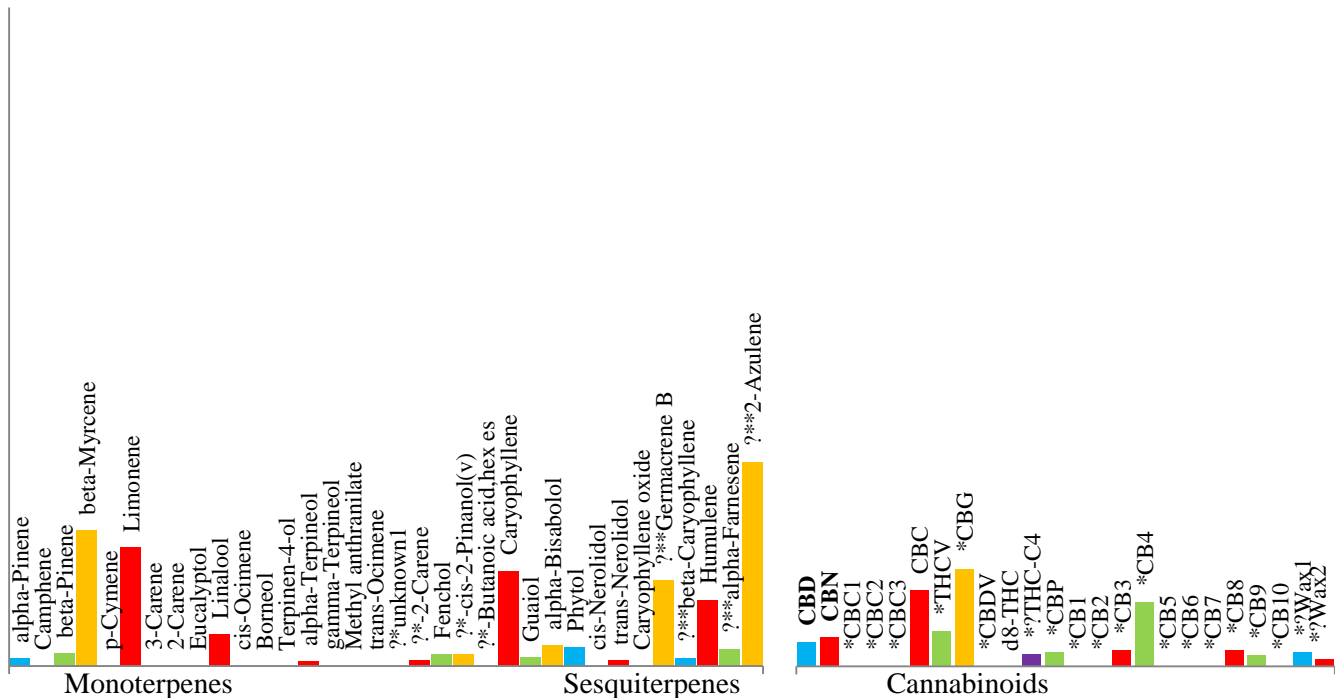
7/5/15



THC	28.7%
as THC	0.00%
as THCA	32.4%
CBD	0.13%
as CBD	0.00%
as CBDA	0.14%
CBN	0.15%
total CBC	0.39%
THCV	0.18%
CBG	0.5%
Other CB's	0.6%
Monoterpenes	1.9%
Sesquiterpenes	6.3%
Water	6.7%
Wax	0.1%



Pie Chart based on Total Extractables



Strain Match	
94% GIRL SCOUT COOKIES	
94% G-13	
94% PLATINUM BUBBA	
93% DOGWALKER	
92% BLUEBERRY	

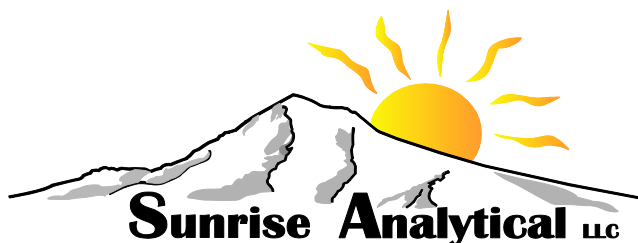
From Lab ID

14A004-04
14A017-01
14A007-02
14A004-01
14D044-02

Notes:

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Mold and Pesticide results for the sample received on 7/1/15.

Mold by AOAC BAM

Pesticides by GC/MS (Mod 8270)

	Sample Name:	Sour Diesel			Batch QC	Batch QC		
	Lab ID:	15G004-06			15G004-01	15G004-01dup	150068m-BLK	Passing Limit
Mold / Mildew	Petri #1	500			250	500	0	10000 cfu
Analysis Date:		7/2/15			7/2/15	7/2/15	7/2/15	
Result		PASS						

	Sample Name:	Sour Diesel				Batch QC		
Pesticides	Lab ID:	15G004-06				150068p-BS	150068p-BLK	Detection Limit
Chlorinated (29)		ND				Found	ND	0.1 ppm
Nitrogen/Phosphorous (86)		ND				Found	ND	0.1 ppm
Carbamate (12)		ND				Found	ND	0.1 ppm
Pyrethrins (12)		ND				ND	ND	0.1 ppm
Water (% moisture)		6.7%				NA	NA	±0.2%
Surrogate % Recovery:		89%				113%	114%	d6-Phenol
Extraction Date:		7/3/15				7/3/15	7/3/15	
Analysis Date:		7/3/15				7/3/15	7/3/15	
Result		PASS						

Notes:

NA = Not Applicable

ND = Not Detected

Detection Limit is based on as received basis.

Detection Limit is higher for some pesticides, due to the matrix.

-BLK = The method blank associated with this batch.

-BS = The blank spike associated with this batch.

-MS = The matrix spike associated with this batch.

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