

Date: 10/6/14

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

Peggy's Garden LLC

Terpene results for the sample received on 9/29/14.

Analysis by GC/MS (Mod 8270)

		Bright Moments				Batch QC		Detection Limit
Sample Name:	#4					14I048-01dup	140105-BLK	
Lab ID:	14I048-01							
alpha-Pinene	3.2					3.7	ND	0.2 mg/g
Camphene	ND					ND	ND	0.2 mg/g
beta-Pinene	1.3					1.5	ND	0.2 mg/g
beta-Myrcene	22.8					26.7	ND	0.2 mg/g
p-Cymene	ND					ND	ND	0.2 mg/g
Limonene	1.8					2.1	ND	0.2 mg/g
3-Carene	ND					ND	ND	0.2 mg/g
2-Carene	ND					ND	ND	0.2 mg/g
Eucalyptol	ND					ND	ND	0.2 mg/g
Linalool	1.6					1.6	ND	0.2 mg/g
cis-Ocimene	0.2					0.3	ND	0.2 mg/g
Borneol	ND					ND	ND	0.2 mg/g
Terpinen-4-ol	ND					ND	ND	0.2 mg/g
alpha-Terpineol	ND					ND	ND	0.2 mg/g
gamma-Terpineol	ND					ND	ND	0.2 mg/g
Methyl anthranilate	ND					ND	ND	0.2 mg/g
trans-Ocimene	ND					ND	ND	0.2 mg/g
?*unknown1	ND					ND	ND	0.2 mg/g
?*-2-Carene	ND					ND	ND	0.2 mg/g
Fenchol	ND					ND	ND	0.2 mg/g
?*-cis-2-Pinanol(v)	ND					ND	ND	0.2 mg/g
?*-Butanoic acid,hex es	ND					ND	ND	0.2 mg/g
?*Total Monoterpenes	34.0					35.0	ND	0.2 mg/g
Caryophyllene	0.4					0.4	ND	0.2 mg/g
Guaiol	0.3					0.3	ND	0.2 mg/g
alpha-Bisabolol	0.3					0.2	ND	0.2 mg/g
Phytol	1.0					1.0	ND	0.2 mg/g
cis-Nerolidol	ND					ND	ND	0.2 mg/g
trans-Nerolidol	ND					ND	ND	0.2 mg/g
Caryophyllene oxide	ND					ND	ND	0.2 mg/g
?**Germacrene B	ND					ND	ND	0.2 mg/g
?**beta-Caryophyllene	ND					ND	ND	0.2 mg/g
Humulene	ND					ND	ND	0.2 mg/g
?**alpha-Farnesene	0.2					0.2	ND	0.2 mg/g
?**2-Azulene	0.5					0.4	ND	0.2 mg/g
***/Total Sesquiterpenes	13.0					12.0	ND	0.2 mg/g
Water (% moisture)	5.9%					5.9%	NA	±0.2%
Surrogate % Recovery:	108%					109%	114%	d6-Phenol
Extraction Date:	9/30/14					9/30/14	9/30/14	
Analysis Date:	10/5/14					10/5/14	10/5/14	

NA = Not Applicable

ND = Not Detected

Detection Limit is based on the dry weight equivalent.

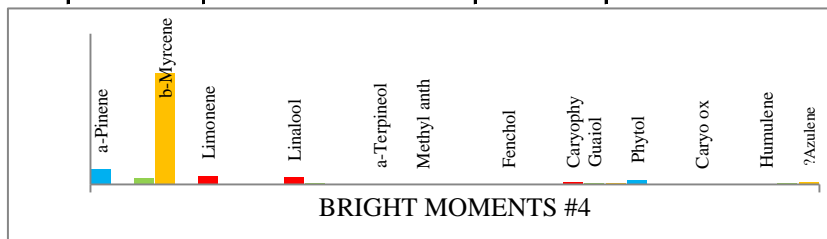
-BLK = The method blank associated with this batch.

-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: 10/6/14



BRIGHT MOMENTS #4

Mold by AOAC BAM: PASS

Pesticides by Method 8270 at 0.1ppm: PASS

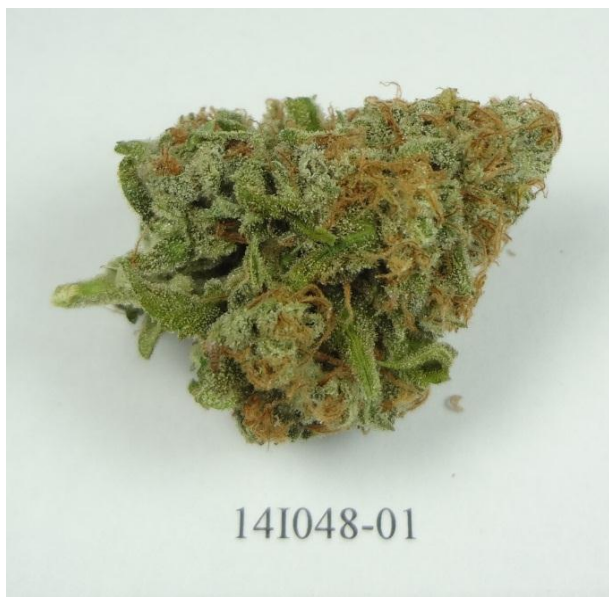
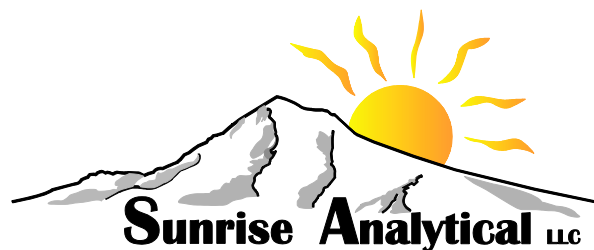
Potency by Method 8270

Analysis Date

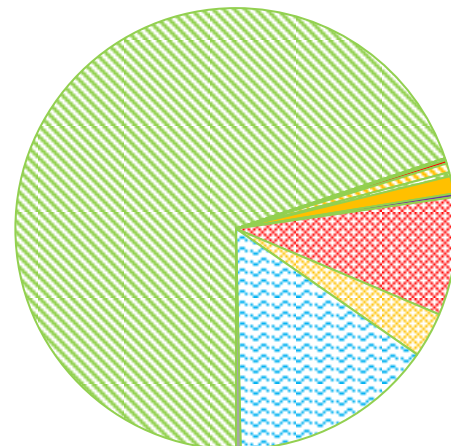
9/30/14

10/1/14

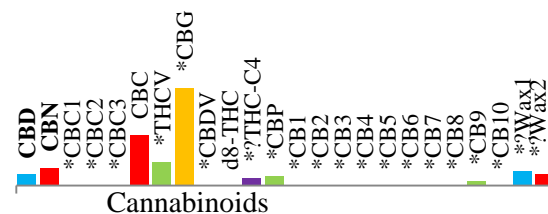
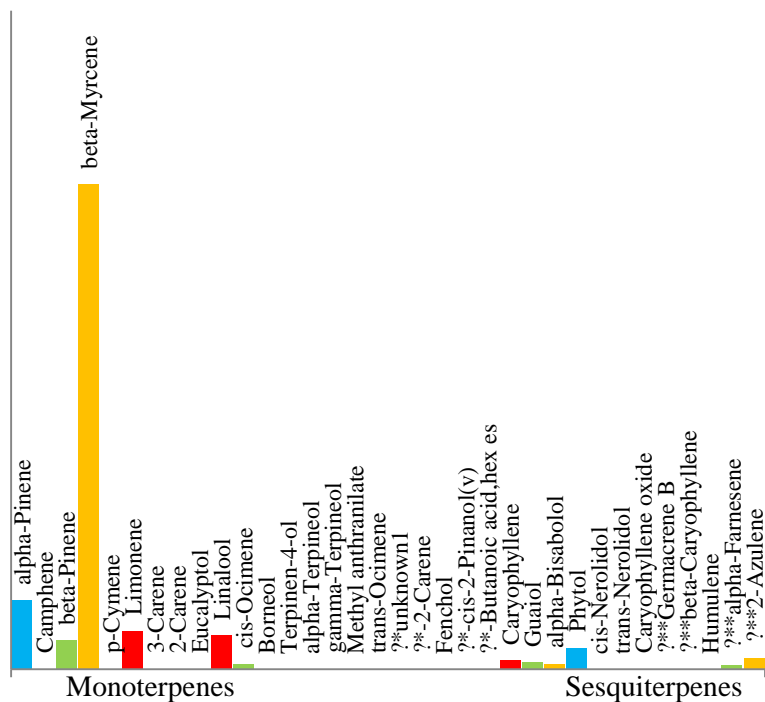
10/5/14



THC	24.3%
as THC	0.00%
as THCA	27.5%
CBD	0.06%
as CBD	0.00%
as CBDA	0.07%
CBN	0.09%
total CBC	0.26%
THCV	0.12%
CBG	0.5%
Other CB's	0.1%
Monoterpenes	3.4%
Sesquiterpenes	1.3%
Water	5.9%
Wax	0.1%



Pie Chart based on Total Extractables

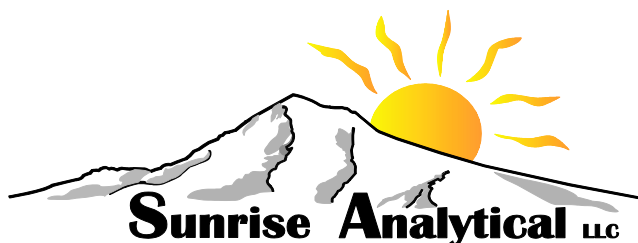


Strain Match	From Lab ID
91% JILLY BEAN	14A010-04
90% BLACK BETTY	14D019-01
90% PROFESSOR CHAOS	14F003-05
89% FI	14A010-02
89% BAYBERRY	14A012-03

Notes:

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Mold and Pesticide results for the sample received on 9/29/14.

Mold by AOAC BAM

Pesticides by GC/MS (Mod 8270)

		Bright Moments			Batch QC		Passing Limit
Sample Name:		#4			14I048-01 dup	140105m-BLK	
Mold / Yeast	Lab ID:	14I048-01					
	Petri #1	3250			9750	0	10000 cfu
	Petri #2	7750			7000	0	
	Petri #3	6000			8250		
Analysis Date:		9/30/14			9/27/14	9/30/14	
Result		PASS					

		Bright Moments			Batch QC		Detection Limit
Sample Name:		#4			140105p-BS	140105p-BLK	
Pesticides Lab ID:		14I048-01					
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)		5.9%			NA	NA	±0.2%
Surrogate % Recovery:		117%			121%	100%	d6-Phenol
Extraction Date:		10/1/14			10/1/14	10/1/14	
Analysis Date:		10/1/14			10/1/14	10/1/14	
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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