

Date: 3/11/15

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

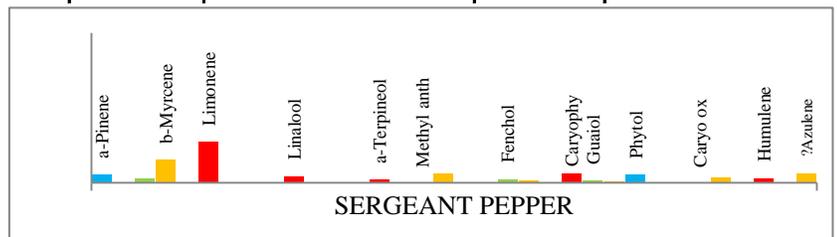
Peggy's Garden LLC

Terpene results for the sample received on 3/3/15.

Analysis by GC/MS (Mod 8270)

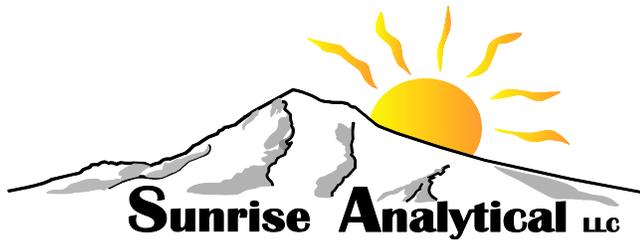
Sample Name:	Sergeant			Batch QC	Batch QC	150021-BLK	Detection Limit
	Pepper						
Lab ID:	15C006-02			15C003-01	15C003-01dup	150021-BLK	
alpha-Pinene	1.8			ND	ND	ND	0.2 mg/g
Camphene	ND			ND	ND	ND	0.2 mg/g
beta-Pinene	0.9			ND	ND	ND	0.2 mg/g
beta-Myrcene	4.8			ND	ND	ND	0.2 mg/g
p-Cymene	ND			ND	ND	ND	0.2 mg/g
Limonene	8.4			ND	ND	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	1.4			ND	ND	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	0.6			ND	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	2.0			ND	ND	ND	0.2 mg/g
?*unknown1	ND			ND	ND	ND	0.2 mg/g
?*-2-Carene	ND			ND	ND	ND	0.2 mg/g
Fenchol	0.8			ND	ND	ND	0.2 mg/g
?*-cis-2-Pinanol(v)	0.5			ND	ND	ND	0.2 mg/g
?*-Butanoic acid,hex es	ND			ND	ND	ND	0.2 mg/g
?*Total Monoterpenes	29.0			3.0	3.0	ND	0.2 mg/g
Caryophyllene	2.0			1.2	1.2	ND	0.2 mg/g
Guaiol	0.6			ND	ND	ND	0.2 mg/g
alpha-Bisabolol	0.3			1.0	1.0	ND	0.2 mg/g
Phytol	1.7			1.4	1.4	ND	0.2 mg/g
cis-Nerolidol	ND			ND	ND	ND	0.2 mg/g
trans-Nerolidol	ND			ND	ND	ND	0.2 mg/g
Caryophyllene oxide	ND			ND	ND	ND	0.2 mg/g
?**Germacrene B	1.1			ND	ND	ND	0.2 mg/g
?**beta-Caryophyllene	ND			ND	ND	ND	0.2 mg/g
Humulene	1.0			0.6	0.6	ND	0.2 mg/g
?**alpha-Farnesene	ND			0.8	0.8	ND	0.2 mg/g
?**l-Azulene	2.0			1.5	1.5	ND	0.2 mg/g
**lTotal Sesquiterpenes	35.0			25.0	25.0	ND	0.2 mg/g
Water (% moisture)				1.2%	1.2%	NA	±0.2%
Surrogate % Recovery:	87%			98%	100%	92%	d6-Phenol
Extraction Date:	3/4/15			3/4/15	3/4/15	3/4/15	
Analysis Date:	3/6/15			3/5/15	3/5/15	3/5/15	

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: 3/11/15



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Cannabinoid results for the sample received on 3/3/15.

Analysis by GC/MS (Mod 8270)

Sample Name:	Sergeant			Batch QC	Batch QC	150021-BLK	Detection Limit
	Pepper						
Lab ID:	15C006-02			15C003-01	15C003-01dup		
THC	229			146	143	ND	0.2 mg/g
as THC	ND			ND	ND	ND	0.2 mg/g
as THCA	259			165	162	ND	0.2 mg/g
CBD Cannabidiol	0.5			0.6	0.6	ND	0.2 mg/g
as CBD	ND			ND	ND	ND	0.2 mg/g
as CBDA	0.5			0.7	0.7	ND	0.2 mg/g
CBN Cannabinol	0.6			15.8	17.1	ND	0.2 mg/g
*CBC1 Cannabichromene	ND			2.3	2.2	ND	0.2 mg/g
*CBC2 Cannabichromene	ND			1.0	1.0	ND	0.2 mg/g
*CBC3 Cannabichromene	ND			1.3	1.2	ND	0.2 mg/g
CBC Cannabichromene	2.6			15.8	17.0	ND	0.2 mg/g
*THCV Tetrahydrocannabivarin	1.4			1.8	2.0	ND	0.2 mg/g
*CBG Cannabigerol	15			10	11	ND	0.2 mg/g
*CBDV Cannabidivanol	ND			ND	ND	ND	0.2 mg/g
delta-8-THC	ND			ND	ND	ND	0.2 mg/g
*?THC-C4	0.3			ND	ND	ND	0.2 mg/g
*CBP ?Cannabipat	0.2			ND	ND	ND	0.2 mg/g
*CB1 ?CBD-C1	ND			ND	ND	ND	0.2 mg/g
*CB2 ?THC-C1	0.3			ND	ND	ND	0.2 mg/g
*CB3 ?Cannabi-three	ND			ND	ND	ND	0.2 mg/g
*CB4 ?Cannabi-four	ND			1.5	1.4	ND	0.2 mg/g
*CB5 ?Cannabi-five	0.2			ND	ND	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	ND			ND	ND	ND	0.2 mg/g
*CB9 ?Cannabi-nine	0.4			ND	ND	ND	0.2 mg/g
*CB10 ?Cannabi-ten	ND			ND	ND	ND	0.2 mg/g
*Wax1 ?C29	0.4			0.9	0.8	ND	0.2 mg/g
*Wax2 ?C30	0.4			1.3	0.9	ND	0.2 mg/g
Water (% moisture)	0.0%			1.2%	1.2%	NA	±0.2%
Surrogate % Recovery:	87%			98%	100%	92%	d6-Phenol
Extraction Date:	3/4/15			3/4/15	3/4/15	3/4/15	
Analysis Date:	3/6/15			3/5/15	3/5/15	3/5/15	

NA = Not Applicable ND = Not Detected

Batch QC - High RPD's, due to sample.

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

Analyst: *Pat Marshall*
Sr. Chemist

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SERGEANT PEPPER

Mold by AOAC BAM: PASS

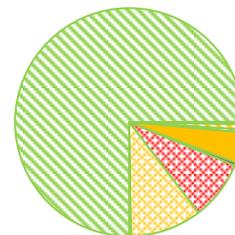
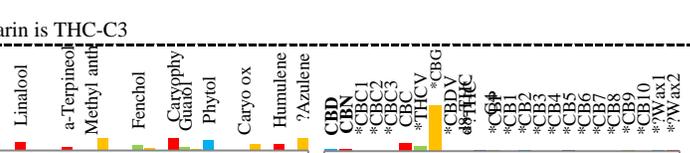
Pesticides by Method 8270 at 0.1ppm: PASS

Potency by Method 8270



15C006-02

THC	22.9%
as THC	0.00%
as THCA	25.9%
CBD	0.05%
as CBD	0.00%
as CBDA	0.05%
CBN	0.06%
total CBC	0.26%
THCV*	0.14%
CBG*	1.5%



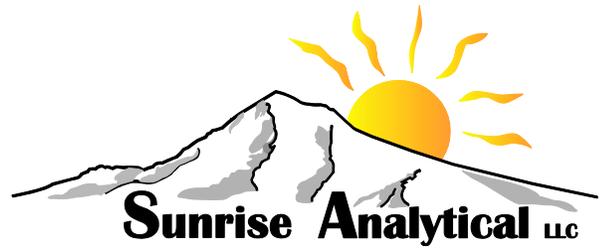
Wax	0%
Other CB's	0.1%
Monoterpenes	2.9%
Sesquiterpenes	3.5%
Water	0%



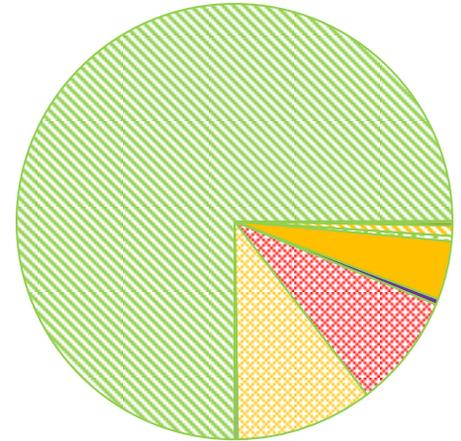
SERGEANT PEPPER

Mold by AOAC BAM: PASS
 Pesticides by Method 8270 at 0.1ppm: PASS
 Potency by Method 8270

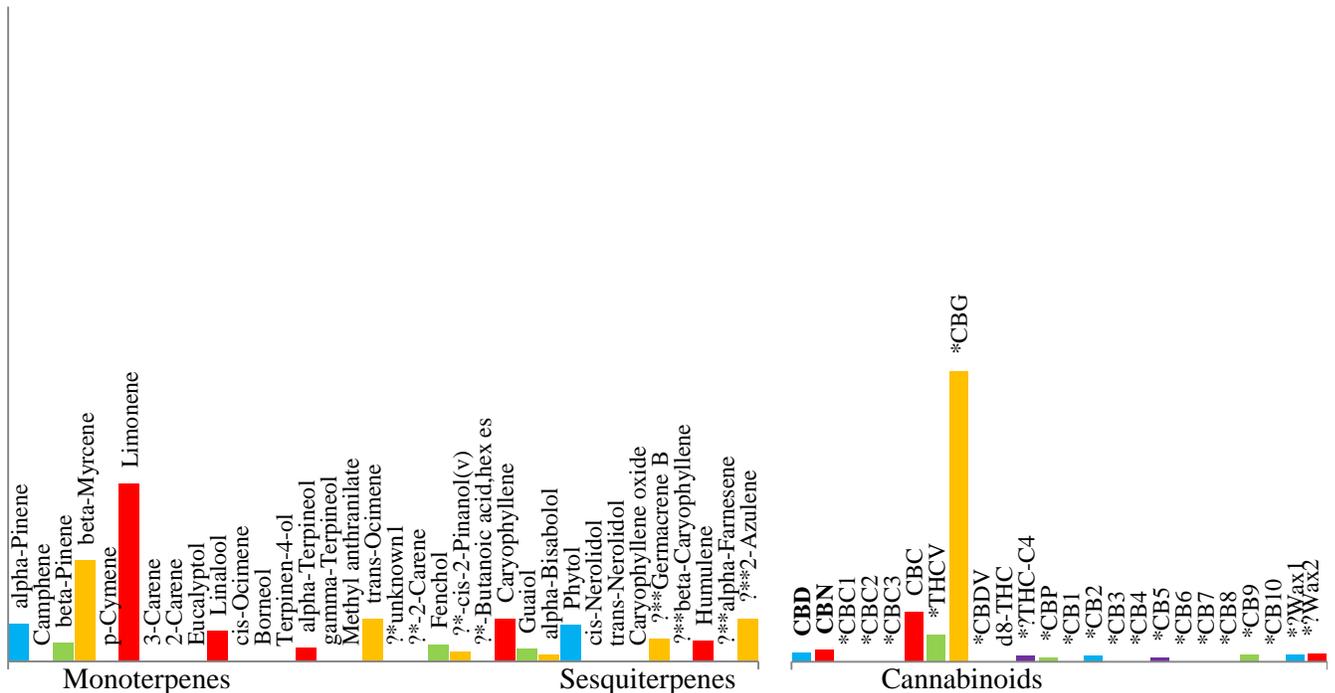
Analysis Date
 3/7/15
 3/5/15
 3/6/15



	THC	22.9%
	as THC	0.00%
	as THCA	25.9%
	CBD	0.05%
	as CBD	0.00%
	as CBDA	0.05%
	CBN	0.06%
	total CBC	0.26%
	THCV	0.14%
	CBG	1.5%
	Other CB's	0.1%
	Monoterpenes	2.9%
	Sesquiterpenes	3.5%
	Water	0%
	Wax	0%



Pie Chart based on Total Extractables

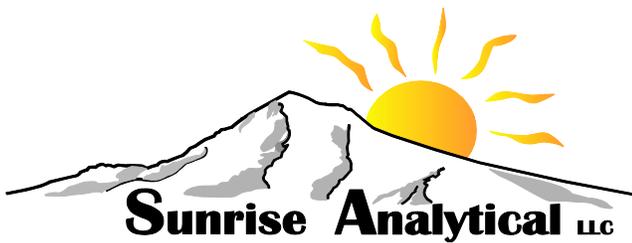


<u>Strain Match</u>	<u>From Lab ID</u>
91% MAUI BUBBLE GIFT	14B018-01
91% ORANGE PINEAPPLE	14B041-06
88% BC DIESEL	14D017-02
87% WREX	14A023-04
87% BLUE CITY DIESEL	14A005-01

Notes:

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Mold and Pesticide results for the sample received on 3/3/15.

Mold by AOAC BAM

Pesticides by GC/MS (Mod 8270)

		Sergeant						
	Sample Name:	Pepper			Batch QC	Batch QC		
	Lab ID:	15C006-02			15C008-01	15C008-01 dup	150022m-BLK	Passing Limit
Mold / Mildew	Petri #1	3750			7000	8000	0	10000 cfu
Analysis Date:		3/7/15			3/7/15	3/7/15	3/7/15	
Result		PASS						

		Sergeant						
	Sample Name:	Pepper			Batch QC			
	Lab ID:	15C006-02			150021p-BS	150021p-BLK		Detection Limit
Pesticides		ND			Found	ND		0.1 ppm
Chlorinated (29)		ND			Found	ND		0.1 ppm
Nitrogen/Phosphorous (86)		ND			Found	ND		0.1 ppm
Carbamate (12)		ND			ND	ND		0.1 ppm
Pyrethrins (12)		ND						
Water (% moisture)		3.8%			NA	NA		±0.2%
Surrogate % Recovery:		105%			125%	103%		d6-Phenol
Extraction Date:		3/5/15			3/5/15	3/5/15		
Analysis Date:		3/5/15			3/5/15	3/5/15		
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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