

Date: 12/29/15

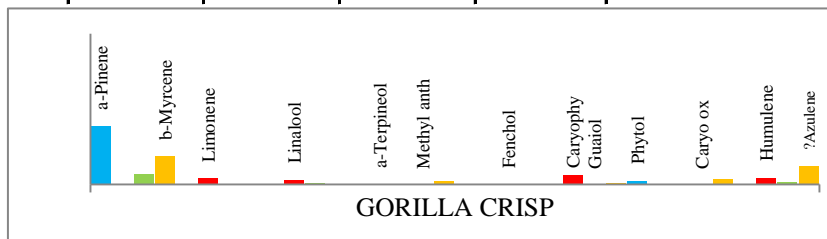
9755 SW Commerce Circle Suite B-3  
Wilsonville, OR 97070  
503-625-6593

Peggy's 420 Garden

Terpene results for the sample received on 12/17/15. Analysis by GC/MS (Mod 8270)

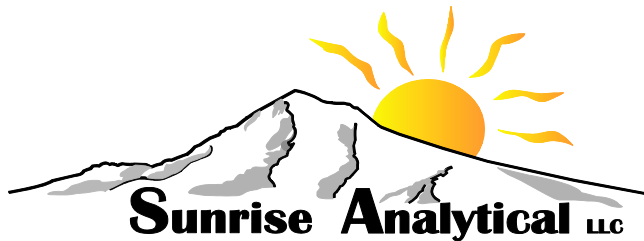
Sample Name:	Gorilla			Batch QC	150137-BLK	Detection Limit
	Crisp					
Lab ID:	15L047-01			15L047-01dup		
alpha-Pinene	12.0			11.0	ND	0.2 mg/g
Camphene	ND			ND	ND	0.2 mg/g
beta-Pinene	2.1			2.0	ND	0.2 mg/g
beta-Myrcene	5.8			5.8	ND	0.2 mg/g
p-Cymene	ND			ND	ND	0.2 mg/g
Limonene	1.3			1.2	ND	0.2 mg/g
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	1.0			1.0	ND	0.2 mg/g
cis-Ocimene	0.2			0.2	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	0.7			0.7	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	26.0			25.0	ND	0.2 mg/g
Caryophyllene	1.9			1.9	ND	0.2 mg/g
Guaiol	ND			ND	ND	0.2 mg/g
alpha-Bisabolol	0.4			0.4	ND	0.2 mg/g
Phytol	0.8			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			0.3	ND	0.2 mg/g
?**Germacrene B	1.2			1.0	ND	0.2 mg/g
?**beta-Caryophyllene	ND			ND	ND	0.2 mg/g
Humulene	1.4			1.4	ND	0.2 mg/g
?**alpha-Farnesene	0.4			0.4	ND	0.2 mg/g
?**2-Azulene	3.8			3.7	ND	0.2 mg/g
***/Total Sesquiterpenes	39.0			38.0	ND	0.2 mg/g
Water (% moisture)	6.2%			6.2%	NA	±0.2%
Surrogate % Recovery:	101%			98%	99%	d6-Phenol
Extraction Date:	12/19/15			12/19/15	12/19/15	
Analysis Date:	12/28/15			12/28/15	12/28/15	

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: 12/29/15



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Cannabinoid results for the sample received on 12/17/15.

Analysis by GC/MS (Mod 8270)

Sample Name:	Gorilla				Batch QC		Detection Limit
	Crisp				15L047-01 dup	150137-BLK	
Lab ID:	15L047-01						
THC	279				274	ND	0.2 mg/g
as THC	8.4				8.2	ND	0.2 mg/g
as THCA	306				300	ND	0.2 mg/g
CBD Cannabidiol	0.7				0.7	ND	0.2 mg/g
as CBD	ND				ND	ND	0.2 mg/g
as CBDA	0.7				0.7	ND	0.2 mg/g
CBN Cannabinol	0.9				1.1	ND	0.2 mg/g
*CBC1 Cannabichromene	ND				ND	ND	0.2 mg/g
*CBC2 Cannabichromene	ND				ND	ND	0.2 mg/g
*CBC3 Cannabichromene	ND				ND	ND	0.2 mg/g
CBC Cannabichromene	3.7				4.1	ND	0.2 mg/g
*THCV Tetrahydrocannabivarin	1.6				1.7	ND	0.2 mg/g
*CBG Cannabigerol	9				10	ND	0.2 mg/g
*CBDV Cannabidivarinol	ND				ND	ND	0.2 mg/g
delta-8-THC	ND				ND	ND	0.2 mg/g
*?THC-C4	0.7				0.7	ND	0.2 mg/g
*CBP ?Cannabipat	1.4				1.5	ND	0.2 mg/g
*CB1 ?CBD-C1	ND				ND	ND	0.2 mg/g
*CB2 ?THC-C1	0.2				0.3	ND	0.2 mg/g
*CB3 ?Cannabi-three	0.5				0.5	ND	0.2 mg/g
*CB4 ?Cannabi-four	3.8				4.1	ND	0.2 mg/g
*CB5 ?Cannabi-five	0.3				0.3	ND	0.2 mg/g
*CB6 ?(Z)-CBG-C5	ND				ND	ND	0.2 mg/g
*CB7 ?Cannabi-seven	ND				ND	ND	0.2 mg/g
*CB8 ?Cannabi-eight	ND				ND	ND	0.2 mg/g
*CB9 ?Cannabi-nine	0.3				0.2	ND	0.2 mg/g
*CB10 ?Cannabi-ten	ND				ND	ND	0.2 mg/g
*Wax1 ?C29	ND				0.2	ND	0.2 mg/g
*Wax2 ?C30	ND				ND	ND	0.2 mg/g
Water (% moisture)	6.2%				6.2%	NA	±0.2%
Surrogate % Recovery:	101%				98%	99%	d6-Phenol
Extraction Date:	12/19/15				12/19/15	12/19/15	
Analysis Date:	12/28/15				12/28/15	12/28/15	

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

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## GORILLA CRISP

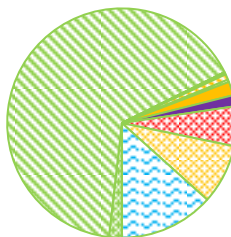
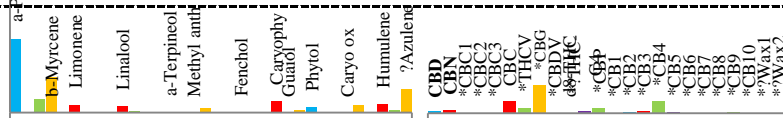
Mold by AOAC BAM: PASS

Pesticides by Method 8270 at 0.1ppm: PASS

Potency by Method 8270



THC	27.9%
as THC	0.84%
as THCA	30.6%
CBD	0.07%
as CBD	0.00%
as CBDA	0.07%
CBN	0.09%
total CBC	0.37%
THCV*	0.16%
CBG*	0.9%



Wax	0%
Other CB's	0.7%
Monoterpenes	2.6%
Sesquiterpenes	3.9%
Water	6.2%



# GORILLA CRISP

Mold by AOAC BAM: PASS

Pesticides by Method 8270 at 0.1ppm: PASS

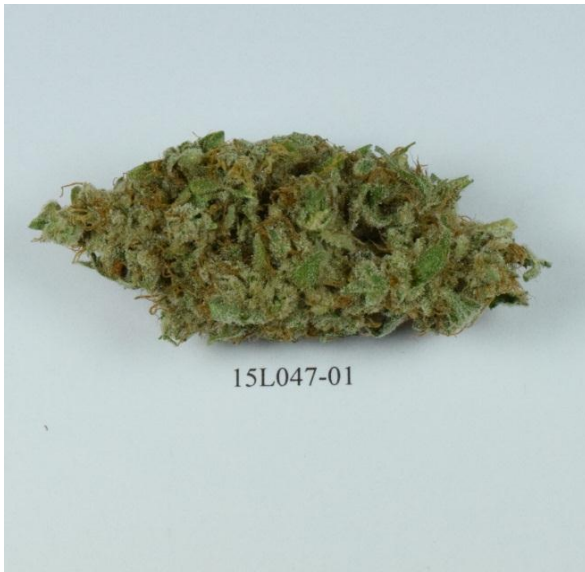
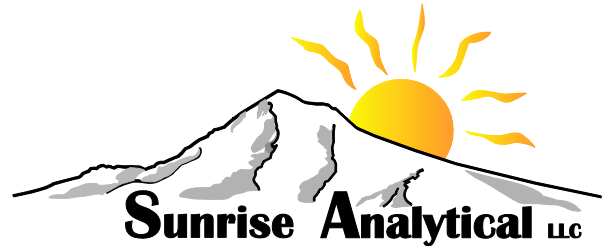
Potency by Method 8270

Analysis Date

12/19/15

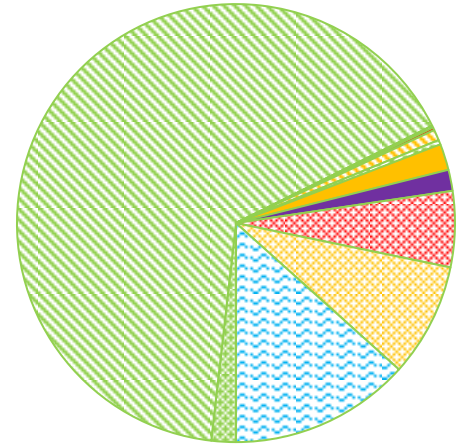
12/20/15

12/28/15

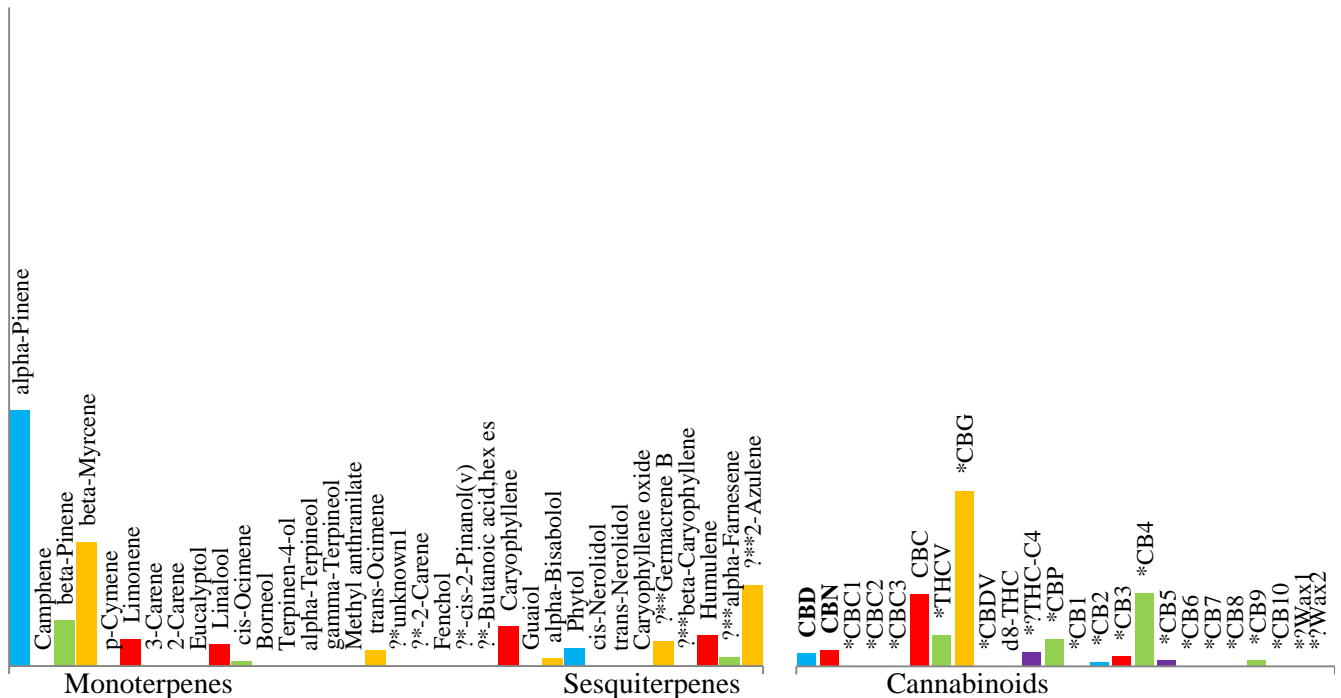


15L047-01

<b>THC</b>	<b>27.9%</b>
as THC	0.84%
as THCA	30.6%
<b>CBD</b>	<b>0.07%</b>
as CBD	0.00%
as CBDA	0.07%
<b>CBN</b>	<b>0.09%</b>
total CBC	0.37%
THCV	0.16%
CBG	0.9%
Other CB's	0.7%
Monoterpenes	2.6%
Sesquiterpenes	3.9%
Water	6.2%
Wax	0%



Pie Chart based on Total Extractables



## Strain Match

91% CHOCOLATE KUSH  
90% BLUE DREAM  
89% PURPLE  
86% BLUE MAGOO  
83% DR WHO

## From Lab ID

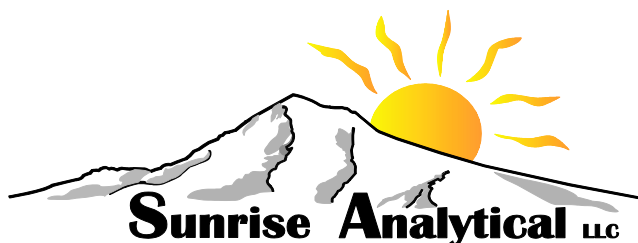
14D041-01  
14A022-01  
14A017-03  
14A005-02  
14C028-08

Notes:

Analyst: Pat Marshall

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Peggy's 420 Garden

Mold and Pesticide results for the sample received on 12/17/15.

Mold by AOAC BAM

Pesticides by GC/MS (Mod 8270)

	Sample Name:	Gorilla Crisp			Batch QC	Batch QC		
	Lab ID:	15L047-01			15L044-01	15L044-01 dup	150137m-BLK	Passing Limit
Mold / Yeast	Petri #1	0			0	0	0	10000 cfu
Mildew	Petri #2	2500			0	0	0	100000 cfu
Analysis Date:		12/19/15			12/19/15	12/19/15	12/19/15	
Result		PASS						

	Sample Name:	Gorilla Crisp			Batch QC			
	Lab ID:	15L047-01			150137p-BS	150137p-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)		6.2%			NA	NA		±0.2%
Water (% moisture)		58%			91%	92%		d6-Phenol
Surrogate % Recovery:		12/20/15			12/20/15	12/20/15		
Extraction Date:		12/20/15			12/20/15	12/20/15		
Analysis Date:		PASS						
Result								

#### 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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