

Date: 7/6/15

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

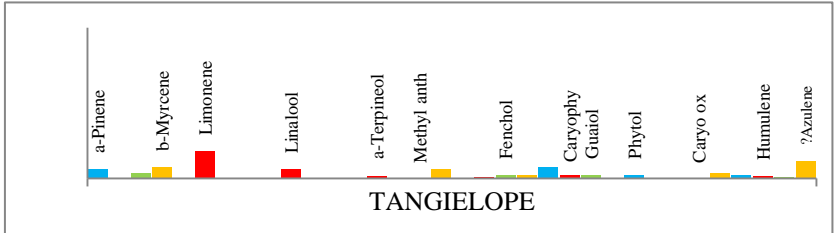
Oregons Finest / So Fresh Farms

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

Analysis by GC/MS (Mod 8270)

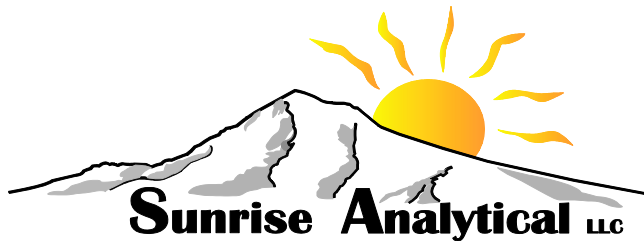
Sample Name:	Tangielope		Batch QC	Batch QC		Detection Limit
Lab ID:	15G004-09		15F040-07	15F040-07dup	150068-BLK	
alpha-Pinene	1.9		3.2	3.2	ND	0.2 mg/g
Camphene	ND		ND	ND	ND	0.2 mg/g
beta-Pinene	1.2		1.5	1.6	ND	0.2 mg/g
beta-Myrcene	2.3		2.3	2.3	ND	0.2 mg/g
p-Cymene	ND		ND	ND	ND	0.2 mg/g
Limonene	5.5		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	1.9		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	0.6		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	1.9		ND	ND	ND	0.2 mg/g
?*unknown1	ND		ND	ND	ND	0.2 mg/g
?*-2-Carene	0.2		ND	ND	ND	0.2 mg/g
Fenchol	0.8		0.8	0.8	ND	0.2 mg/g
?*-cis-2-Pinanol(v)	0.7		0.6	0.7	ND	0.2 mg/g
?*-Butanoic acid,hex es	2.2		ND	ND	ND	0.2 mg/g
?*Total Monoterpenes	24.0		15.0	15.0	ND	0.2 mg/g
Caryophyllene	0.7		5.6	5.5	ND	0.2 mg/g
Guaiol	0.7		1.0	1.0	ND	0.2 mg/g
alpha-Bisabolol	ND		2.3	2.3	ND	0.2 mg/g
Phytol	0.8		1.8	1.8	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		1.6	1.7	ND	0.2 mg/g
?**Germacrene B	1.1		1.2	0.8	ND	0.2 mg/g
?**beta-Caryophyllene	0.8		2.5	2.6	ND	0.2 mg/g
Humulene	0.4		4.0	4.0	ND	0.2 mg/g
?**alpha-Farnesene	0.3		1.1	1.0	ND	0.2 mg/g
?**l-Azulene	3.6		15.1	15.5	ND	0.2 mg/g
**lTotal Sesquiterpenes	31.0		78.0	79.0	ND	0.2 mg/g
Water (% moisture)	5.9%		0.0%	0.0%	NA	±0.2%
Surrogate % Recovery:	94%		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



Date: 7/6/15

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Oregons Finest / So Fresh Farms
Cannabinoid results for the sample received on 7/1/15.

Analysis by GC/MS (Mod 8270)

Sample Name:	Tangielope	Batch QC	Batch QC		Detection Limit
Lab ID:	15G004-09	15F040-07	15F040-07dup	150068-BLK	
THC	258	715	709	ND	0.2 mg/g
as THC	ND	71.5	70.9	ND	0.2 mg/g
as THCA	292	727	721	ND	0.2 mg/g
CBD Cannabidiol	8.2	9.9	9.9	ND	0.2 mg/g
as CBD	ND	1.0	1.0	ND	0.2 mg/g
as CBDA	9.3	10.1	10.0	ND	0.2 mg/g
CBN Cannabinol	1.7	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	5.4	24.9	25.7	ND	0.2 mg/g
*THCV Tetrahydrocannabivarin	5.9	12.6	12.6	ND	0.2 mg/g
*CBG Cannabigerol	16	24	27	ND	0.2 mg/g
*CBDV Cannabidivanol	0.3	ND	ND	ND	0.2 mg/g
delta-8-THC	ND	ND	ND	ND	0.2 mg/g
*?THC-C4	0.3	1.6	1.7	ND	0.2 mg/g
*CBP ?Cannabipat	0.8	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	ND	0.6	0.8	ND	0.2 mg/g
*CB4 ?Cannabi-four	ND	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	ND	ND	ND	ND	0.2 mg/g
*CB9 ?Cannabi-nine	ND	1.0	1.1	ND	0.2 mg/g
*CB10 ?Cannabi-ten	ND	ND	ND	ND	0.2 mg/g
*Wax1 ?C29	0.6	4.2	6.2	ND	0.2 mg/g
*Wax2 ?C30	0.5	0.7	0.8	ND	0.2 mg/g
Water (% moisture)	5.9%	0.0%	0.0%	NA	±0.2%
Surrogate % Recovery:	94%	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 CBC or CBD.

? Compound has not been verified.

NOTE: THCV Tetrahydrocannabivarin is THC-C3

Analyst: *Pat Marshall*
Sr. Chemist

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TANGIELOPE

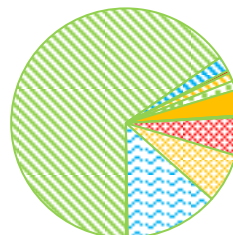
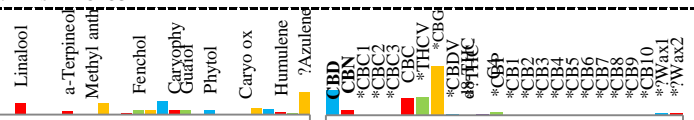
Mold by AOAC BAM: PASS

Pesticides by Method 8270 at 0.1ppm: PASS

Potency by Method 8270



THC	25.8%
as THC	0.00%
as THCA	29.2%
CBD	0.82%
as CBD	0.00%
as CBDA	0.93%
CBN	0.17%
total CBC	0.54%
THCV*	0.59%
CBG*	1.6%



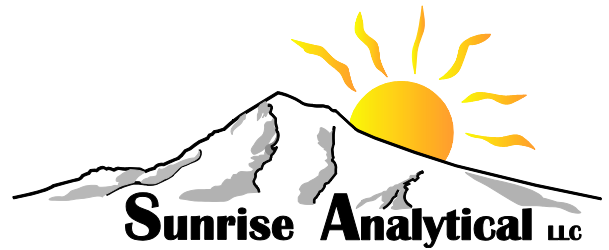
Wax	0.1%
Other CB's	0.1%
Monoterpenes	2.4%
Sesquiterpenes	3.1%
Water	5.9%



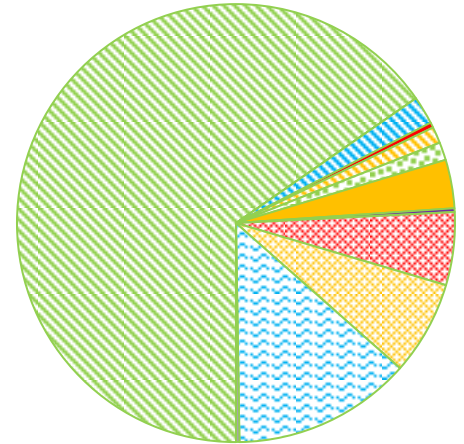
TANGIELOPE

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

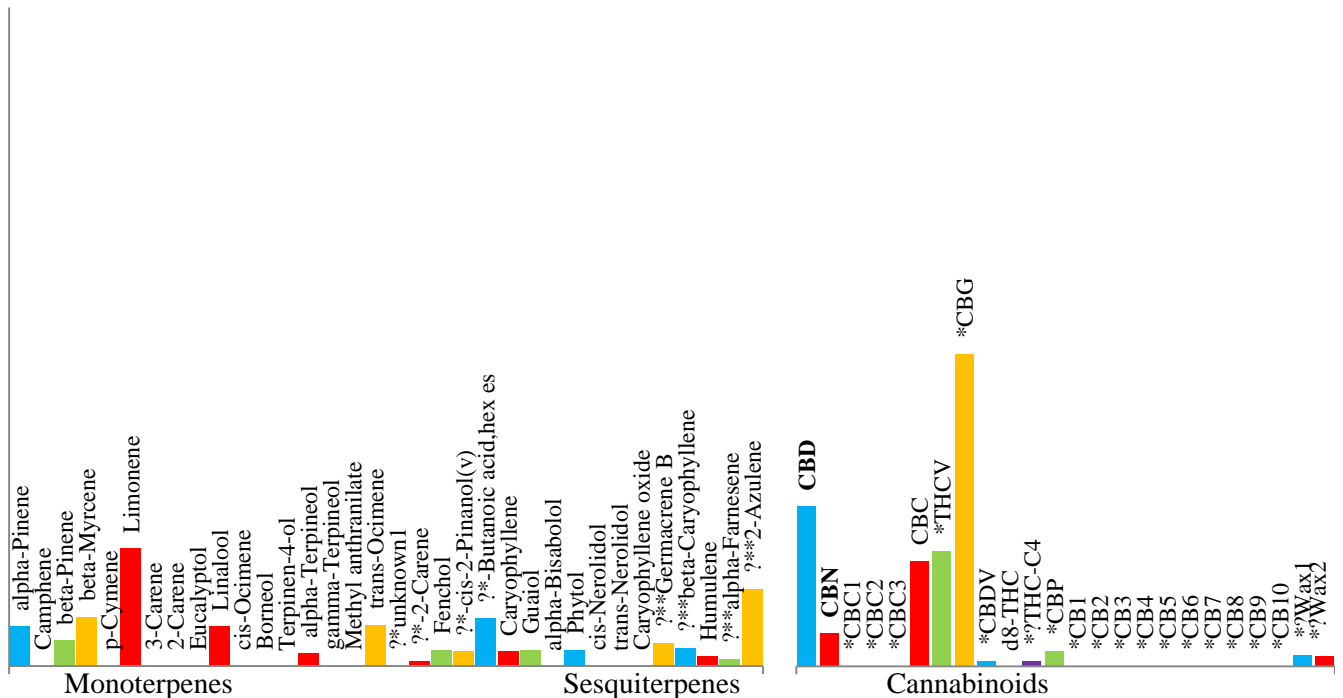
Analysis Date
 7/2/15
 7/3/15
 7/5/15



	THC	25.8%
	as THC	0.00%
	as THCA	29.2%
	CBD	0.82%
	as CBD	0.00%
	as CBDA	0.93%
	CBN	0.17%
	total CBC	0.54%
	THCV	0.59%
	CBG	1.6%
	Other CB's	0.1%
	Monoterpenes	2.4%
	Sesquiterpenes	3.1%
	Water	5.9%
	Wax	0.1%



Pie Chart based on Total Extractables

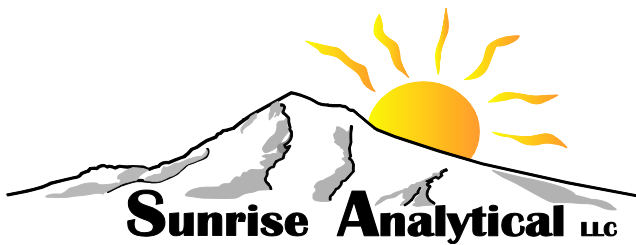


Strain Match	From Lab ID
88% MAUI BUBBLE GIFT	14B018-01
85% MAUI	14A014-01
81% CINX2	14B037-03
81% CYNX	14B041-03
77% HARLEQUIN	14A014-02

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:	Tangilope	Batch QC	Batch QC		Passing Limit	
Lab ID:	15G004-09	15G004-01	15G004-01dup	150068m-BLK		
Mold / Mildew	Petri #1	0	250	500	0	10000 cfu
Analysis Date:		7/2/15	7/2/15	7/2/15	7/2/15	
Result		PASS				

Sample Name:	Tangilope	Batch QC			Detection Limit
Lab ID:	15G004-09	150068p-BS	150068p-BLK		
Pesticides					
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:	86%	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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