

Suncloak - Grape Ape



Cannabinoid Summary

Date	12/8/2015	
Total THC	▲ 9THC+THCa	23.80%
Total CBD	CBD+CBDa	0.03%
Total CBN	Total CBN	0%

Strain Grape Ape (Darkheart Nursery)
Grow Area 48" x 48" Grow Tray
Container 4 1/2 Gallon Squared Growing Containe
Water Dechlorinated Tap Water
Tent 48" x 48" Lighthouse Grow Tent
Medium

- Fox Farm Ocean Forrest Soil
- Hydroton Pellets
- Perlite

Lighting Suncloak 4416 Grow Light System (600w/16"C/32"H)
Plants 9
Type Pure Indica
Nutrients

- Superthrive
- Advanced Nutrients Sensi Grow A&B
- Sensi Bloom A&B
- Molasses
- HB-101 Plant Vitalizer

	Start Date	End Date	Total Time
Seeding/Clone Stage	8/14/2015	9/4/2015	2.5 Weeks
Vegetative Stage	9/4/2015	9/20/2015	2.5 Weeks
Flowering Stage	9/20/2015	11/16/2015	8 Weeks
Drying Time	11/17/2015	11/26/2015	1.5 Weeks
Total Process Time	8/14/2015	11/26/2015	14.5 Weeks

	Vegetative Stage	Flowering Stage	Drying Stage
Temperature	68° - 80°F (20° - 27°C)	68° - 78°F (20° - 26°C)	70° - 80°F (21° - 27°C)
Humidity	50 - 60% RH	40 - 45% RH	40 - 50% RH

GROW RESULTS BROKEN DOWN IN WEIGHT & POWER

Plant	1	2	3	4	5	6	7	8	9	Total	Avg
gram	84	105	98	84	113	88	85	91	86	833	93
oz	3.0	3.7	3.4	3.0	4.0	3.1	3.0	3.2	3.0	29.4	3.3
lbs	0.19	0.23	0.22	0.19	0.25	0.19	0.19	0.20	0.19	1.84	0.20

4' x 4' Table	833 gram	29.4 oz	1.84 lbs	600 Watts	96,000 Lumens
4' x 8' Table	1666 gram	58.8 oz	3.67 lbs	1200 Watts	192,000 Lumens

gram/sqft	oz/sqft	lbs/sqft	gram/watt
52	1.84	0.11	1.39

MIDDLE OF VEGETATIVE STAGE



BEGINNING OF FLOWERING



PRE-HARVEST



FINISHED PRODUCT



Summary: My results were vigorous growth, faster foliar and bud production, tighter intermode spacing and an equal disbursement of bud production amongst the upper and lower canopy. I experienced great growth with more convenience and less work, and the return was a top-shelf yield in aesthetics, taste & smell, yeild and overall holistic quality of the cannabinoid development.



Grape Ape

Suncloak

Sample ID: 151201P001

Total Sample Wt: 1 Gram

Sample Indica

Date Tested: 12/08/2015

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Visual Inspection: Hover to Zoom In

Potency Test

Full spectrum cannabinoid profiling and analysis utilizing High Performance Liquid Chromatography (HPLC/UV)

Cannabinoid Summary

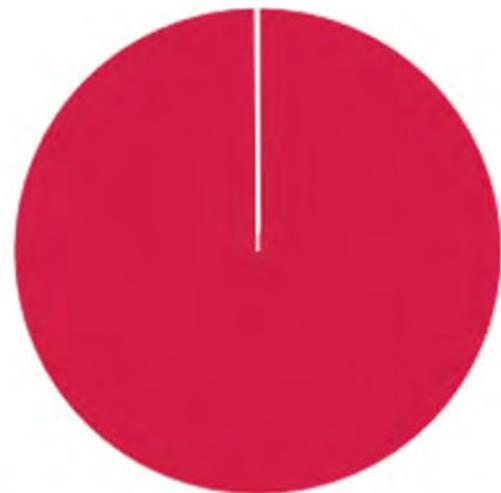
	Total THC	$\Delta 9\text{THC} \rightarrow \text{THCa}$	23.8 %
	<i>Total Potential $\Delta 9\text{THC}$</i>	<i>209.1 mg/g</i>	<i>20.91 %</i>
	Total CBD	$\text{CBD} \rightarrow \text{CBDa}$	0.03 %
	<i>Total Potential CBD</i>	<i>0.3 mg/g</i>	<i>0.03 %</i>
	Total CBN	Total CBN	0 %

Full Cannabinoid Profile

Tetrahydrocannabinol	$\Delta 9\text{THC}$	0.26 %
<i>Total Potential</i>	<i>2.6 mg/g</i>	
Tetrahydrocannabinolic Acid	THCa	23.53 %
<i>Total Potential</i>	<i>235.3 mg/g</i>	
Cannabidiol	CBD	0 %
Cannabidiolic Acid	CBDa	0.03 %
<i>Total Potential</i>	<i>0.3 mg/g</i>	
Cannabinol	CBN	0 %
<i>Total Potential</i>	<i>0 mg/g</i>	
Total Active Cannabinoids:		23.82 %
<i>Total Potential</i>	<i>238.2 mg/g</i>	

Grape Ape

Cannabinoid Ratio



Total THC Total CBD Total CBN