

Sample Name: Grape Ape
 Lab Sample ID:
 LIMS Sample ID: 180220P019
 Batch #:
 Sample Metrc ID:
 Sample Type: Concentrate, Inhalable
 Batch Count:
 Sample Count:

Date Collected: 04/18/2019
 Date Received: 04/18/2019
 Tested for: 44M Labs
 License #:
 Address:
 Produced by:
 License #:
 Address:

Moisture Test Results

Moisture NT

Cannabinoid Test Results

Cannabinoid analysis utilizing High Performance Liquid Chromatography (HPLC, QSP 5-4-4-4)

	mg/g / %
THC	NT
THCa	NT
CBD	NT
CBDa	NT
CBN	NT
CBDV	NT
CBDVa	NT
CBG	NT
CBGa	NT
THCV	NT
Δ8 - THC	NT
CBC	NT

Total THC NT
Total CBD NT

Total Active Cannabinoids: NT

Pesticide Test Results

Pesticide, Fungicide and plant growth regulator analysis utilizing HPLC-Mass Spectrometry and GC-Mass Spectrometry

Aldicarb	NT
Carbofuran	NT
Chlordane	NT
Chlorfenapyr	NT
Chlorpyrifos	NT
Coumaphos	NT
Daminozide	NT
DDVP (Dichlorvos)	NT
Dimethoate	NT
Ethoprop(hos)	NT
Etofenprox	NT
Fenoxycarb	NT
Fipronil	NT
Imazalil	NT
Methiocarb	NT
Methyl parathion	NT
Mevinphos	NT
Paclbutrazol	NT
Propoxur	NT
Spiroxamine	NT
Thiacloprid	NT

Terpene Test Results

04/18/2019

Terpene analysis utilizing Gas Chromatography - Flame Ionization Detection (GC - FID)

	mg/g / %		mg/g / %
α Bisabolol	10.71 / 1.071	α Terpinene	0.00 / 0.000
α Pinene	115.32 / 11.532	Linalool	32.98 / 3.298
3 Carene	1.09 / 0.109	Limonene	37.04 / 3.704
Borneol	0.82 / 0.082	Myrcene	431.18 / 43.118
β Caryophyllene	177.96 / 17.796	Fenchol	4.50 / 0.450
Geraniol	1.27 / 0.127	α Phellandrene	19.94 / 1.994
α Humulene	60.19 / 6.019	Caryophyllene Oxide	4.19 / 0.419
Terpinolene	0.00 / 0.000	Terpineol	0.00 / 0.000
Valencene	9.37 / 0.937	β Pinene	30.56 / 3.056
Menthol	0.00 / 0.000	R-(+)-Pulegone	0.00 / 0.000
Nerolidol	0.00 / 0.000	Geranyl Acetate	0.00 / 0.000
Camphene	1.72 / 0.172	Citronellol	0.00 / 0.000
Eucalyptol	0.00 / 0.000	p-Cymene	0.00 / 0.000
α Cedrene	0.00 / 0.000	Ocimene	42.76 / 4.276
Camphor	0.00 / 0.000	Guaiol	0.00 / 0.000
(-)-Isopulegol	0.00 / 0.000	Phytol	3.11 / 0.311
Sabinene	0.00 / 0.000	Isoborneol	0.64 / 0.064
γ Terpinene	0.00 / 0.000		

Total Terpene Concentration: 985.35 mg/g / 98.535 %

Microbiological Test Results

PCR and fluorescence detection of microbiological impurities

Shiga toxin-producing Escherichia coli	NT
Salmonella spp.	NT
Aspergillus fumigatus	NT
Aspergillus flavus	NT
Aspergillus niger	NT
Aspergillus terreus	NT

Sample Certification



Scan to verify at sclabs.com


 Josh Wurzer, President
 Date: 04/18/2019

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Pesticide Test Results

Pesticide, Fungicide and plant growth regulator analysis utilizing HPLC-Mass Spectrometry and GC-Mass Spectrometry

Abamectin	NT
Acephate	NT
Acequinocyl	NT
Acetamiprid	NT
Azoxystrobin	NT
Bifenazate	NT
Bifenthrin	NT
Boscalid	NT
Captan	NT
Carbaryl	NT
Chlorantraniliprole	NT
Clofentezine	NT
Cyfluthrin	NT
Cypermethrin	NT
Diazinon	NT
Dimethomorph	NT
Etoxazole	NT
Fenhexamid	NT
Fenpyroximate	NT
Flonicamid	NT
Fludioxonil	NT
Hexythiazox	NT
Imidacloprid	NT
Kresoxim-methyl	NT
Malathion	NT
Metalaxyl	NT
Methomyl	NT
Myclobutanil	NT
Naled	NT
Oxamyl	NT
Pentachloronitrobenzene	NT
Permethrin	NT
Phosmet	NT
Piperonylbutoxide	NT
Prallethrin	NT
Propiconazole	NT
Pyrethrins	NT
Pyridaben	NT
Spinetoram	NT
Spinosad	NT
Spiromesifen	NT
Spirotetramat	NT
Tebuconazole	NT
Thiamethoxam	NT
Trifloxystrobin	NT

Residual Solvent Test Results


Residual Solvent analysis utilizing Gas Chromatography - Mass Spectrometry (GC - MS)

1,2-Dichloroethane	NT
Benzene	NT
Chloroform	NT
Ethylene Oxide	NT
Methylene chloride	NT
Trichloroethylene	NT
Acetone	NT
Acetonitrile	NT
Butane	NT
Ethanol	NT
Ethyl acetate	NT
Ethyl ether	NT
Heptane	NT
Hexane	NT
Isopropyl Alcohol	NT
Methanol	NT
Pentane	NT
Propane	NT
Toluene	NT
Total Xylenes	NT

Sample Certification



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 Date: 04/18/2019