

Sample Name: Purple Punch
 LIMS Sample ID: 190215R004
 Batch #:
 Sample Metrc ID:
 Sample Type: Terpene, Concentrate, Other
 Batch Count:
 Sample Count:
 Unit Mass:
 Serving Mass:

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

Moisture Test Results

Moisture	%
	NT

Cannabinoid Test Results

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

	mg/g	%	LOD mg/g	LOQ 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			

Sum of Cannabinoids:

Total THC ($\Delta^9\text{THC} + 0.877 * \text{THCa}$) NT
 Total CBD ($\text{CBD} + 0.877 * \text{CBDa}$) NT

THC per Unit NT
 THC per Serving NT

Microbiological Test Results

PCR and fluorescence detection of microbiological impurities

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

Heavy Metal Test Results

Heavy metal analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

	µg/g	Action Limit µg/g	LOD µg/g	LOQ µg/g
Cadmium	NT			
Lead	NT			
Arsenic	NT			
Mercury	NT			

Mycotoxin Test Results

Mycotoxin analysis utilizing HPLC-Mass Spectrometry

	µg/kg	Action Limit µg/kg	LOD µg/kg	LOQ µg/kg
Aflatoxin B1, B2, G1, G2	NT			
Ochratoxin A	NT			

Water Activity Test Results

Water Activity	Aw	Action Limit Aw
	NT	

Terpene Test Results

04/18/2019

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

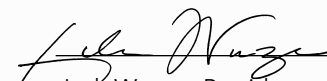
	mg/g	%	LOD mg/g	LOQ mg/g
☑ Bisabolol	2.73	0.273	0.21	0.67
☑ Pinene	84.53	8.453	0.21	0.67
3 Carene	ND	ND	0.21	0.67
Borneol	1.44	0.144	0.21	0.67
☑ Caryophyllene	218.56	21.856	0.21	0.67
Geraniol	ND	ND	0.21	0.67
☑ Humulene	93.93	9.393	0.21	0.67
Terpinolene	ND	ND	0.21	0.67
Valencene	<LOQ	<LOQ	0.21	0.67
Menthol	ND	ND	0.21	0.67
Nerolidol	7.32	0.732	0.21	0.67
Camphene	2.06	0.206	0.21	0.67
Eucalyptol	ND	ND	0.21	0.67
☑ Cedrene	ND	ND	0.21	0.67
Camphor	ND	ND	0.21	0.67
(-)-Isopulegol	ND	ND	0.21	0.67
Sabinene	ND	ND	0.21	0.67
☑ Terpinene	ND	ND	0.21	0.67
☑ Terpinene	ND	ND	0.21	0.67
Linalool	26.25	2.625	0.21	0.67
Limonene	173.14	17.314	0.21	0.67
Myrcene	202.73	20.273	0.21	0.67
Fenchol	8.16	0.816	0.21	0.67
☑ Phellandrene	18.97	1.897	0.21	0.67
Caryophyllene Oxide	9.65	0.965	0.21	0.67
Terpineol	<LOQ	<LOQ	0.21	0.67
☑ Pinene	37.15	3.715	0.21	0.67
R-(+)-Pulegone	ND	ND	0.21	0.67
Geranyl Acetate	ND	ND	0.21	0.67
Citronellol	ND	ND	0.21	0.67
p-Cymene	ND	ND	0.21	0.67
Ocimene	8.22	0.822	0.21	0.67
Guaiol	ND	ND	0.21	0.67
Phytol	6.29	0.629	0.21	0.67
Isoborneol	1.12	0.112	0.21	0.67

Total Terpene Concentration: 902.25 90.225

Sample Certification



Scan to verify at sclabs.com
 Sample must be marked as public to be viewable


 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

	µg/g	Action Limit µg/g	LOD µg/g	LOQ µg/g
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			
Fonicamid	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			

Pesticide Test Results

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

	µg/g	Action Limit µg/g	LOD µg/g	LOQ µg/g
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			
Padlobutrazol	NT			
Propoxur	NT			
Spiroxamine	NT			
Thiacloprid	NT			

Foreign Material Test Results

NT

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Residual Solvent Test Results

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

	µg/g	Action Limit µg/g	LOD µg/g	LOQ µg/g
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			

Note

Batch Photo

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