

Sample Name: Illuminent Full Spec. tinct
 LIMS Sample ID: 190129H007
 Batch #:
 Sample Metrc ID:
 Sample Type: Infused, Liquid Edible
 Batch Count:
 Sample Count:
 Unit Volume: 1 Milliliters per Unit
 Serving Mass:

Date Collected: 01/28/2019
 Date Received: 01/29/2019
 Tested for: Illuminent
 License #:
 Address: CA
 Produced by:
 License #:
 Address:
 Overall result for batch:

Moisture Test Results

Moisture	% NT

Cannabinoid Test Results

01/31/2019

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

	mg/mL	LOD mg/mL	LOQ mg/mL
THC	2.239	0.000034	0.001
THCa	ND	0.000066	0.001
CBD	124.394	0.000057	0.001
CBDa	ND	0.000038	0.001
CBN	0.098	0.000029	0.001
CBDV	0.854	0.000065	0.001
CBDVa	ND	0.00003	0.001
CBG	3.650	0.000086	0.001
CBGa	ND	0.000072	0.001
THCV	ND	0.000035	0.001
Δ8 - THC	ND	0.000083	0.001
CBC	1.898	0.000095	0.001

Sum of Cannabinoids: 133.133 133.133 mg/Unit

Total THC (Δ9THC+0.877*THCa) 2.239 2.239 mg/Unit
 Total CBD (CBD+0.877*CBDa) 124.394 124.394 mg/Unit

	Action Limit mg	
THC per Unit	1000.0	2.239 mg/Unit
THC per Serving		

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

01/30/2019

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

	µg/g	Action Limit µg/g	LOD µg/g	LOQ µg/g
Cadmium	ND	0.5	0.0032	0.01
Lead	<LOQ	0.5	0.0080	0.025
Arsenic	ND	1.5	0.0032	0.01
Mercury	ND	3.0	0.0025	0.008

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 NT	Action Limit Aw

Terpene Test Results

02/03/2019

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


	mg/g	%	LOD mg/g	LOQ mg/g
☑ Bisabolol	0.25	0.025	0.02	0.07
☑ Pinene	ND	ND	0.02	0.07
3 Carene	ND	ND	0.02	0.07
Borneol	ND	ND	0.02	0.07
☑ Caryophyllene	0.21	0.021	0.02	0.07
Geraniol	ND	ND	0.02	0.07
☑ Humulene	0.08	0.008	0.02	0.07
Terpinolene	ND	ND	0.02	0.07
Valencene	ND	ND	0.02	0.07
Menthol	ND	ND	0.02	0.07
Nerolidol	ND	ND	0.02	0.07
Camphene	ND	ND	0.02	0.07
Eucalyptol	ND	ND	0.02	0.07
☑ Cedrene	ND	ND	0.02	0.07
Camphor	ND	ND	0.02	0.07
(-)-Isopulegol	ND	ND	0.02	0.07
Sabinene	ND	ND	0.02	0.07
☑ Terpinene	ND	ND	0.02	0.07
☑ Terpinene	ND	ND	0.02	0.07
Linalool	ND	ND	0.02	0.07
Limonene	ND	ND	0.02	0.07
Myrcene	ND	ND	0.02	0.07
Fenchol	ND	ND	0.02	0.07
☑ Phellandrene	ND	ND	0.02	0.07
Caryophyllene Oxide	<LOQ	<LOQ	0.02	0.07
Terpineol	ND	ND	0.02	0.07
☑ Pinene	ND	ND	0.02	0.07
R-(+)-Pulegone	ND	ND	0.02	0.07
Geranyl Acetate	ND	ND	0.02	0.07
Citronellol	ND	ND	0.02	0.07
p-Cymene	ND	ND	0.02	0.07
Ocimene	ND	ND	0.02	0.07
Guaiol	0.08	0.008	0.02	0.07
Phytol	1.67	0.167	0.02	0.07
Isoborneol	ND	ND	0.02	0.07

Total Terpene Concentration: 2.29 0.229

Sample Certification



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


 Josh Wurzer, President
 Date: 02/04/2019

Certificate of Analysis

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Pesticide Test Results

02/01/2019

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	ND	0.3	0.032	0.1
Acephate	ND	5.0	0.032	0.1
Acequinocyl	ND	4.0	0.032	0.1
Acetamiprid	ND	5.0	0.032	0.1
Azoxystrobin	ND	40.0	0.032	0.1
Bifenazate	ND	5.0	0.032	0.1
Bifenthrin	ND	0.5	0.032	0.1
Boscalid	ND	10.0	0.032	0.1
Captan	ND	5.0	0.032	0.1
Carbaryl	ND	0.5	0.032	0.1
Chlorantraniliprole	ND	40.0	0.032	0.1
Clofentezine	ND	0.5	0.032	0.1
Cyfluthrin	ND	1.0	0.032	0.1
Cypermethrin	ND	1.0	0.032	0.1
Diazinon	ND	0.2	0.032	0.1
Dimethomorph	ND	20.0	0.032	0.1
Etoxazole	ND	1.5	0.032	0.1
Fenhexamid	ND	10.0	0.032	0.1
Fenpyroximate	ND	2.0	0.032	0.1
Flonicamid	ND	2.0	0.032	0.1
Fludioxonil	ND	30.0	0.032	0.1
Hexythiazox	ND	2.0	0.032	0.1
Imidacloprid	ND	3.0	0.032	0.1
Kresoxim-methyl	ND	1.0	0.032	0.1
Malathion	ND	5.0	0.032	0.1
Metalaxyl	ND	15.0	0.032	0.1
Methomyl	ND	0.1	0.032	0.1
Myclobutanil	ND	9.0	0.032	0.1
Naled	ND	0.5	0.032	0.1
Oxamyl	ND	0.2	0.032	0.1
Pentachloronitrobenzene	ND	0.2	0.032	0.1
Permethrin	ND	20.0	0.032	0.1
Phosmet	ND	0.2	0.032	0.1
Piperonylbutoxide	ND	8.0	0.032	0.1
Prallethrin	ND	0.4	0.032	0.1
Propiconazole	ND	20.0	0.032	0.1
Pyrethrins	ND	1.0	0.032	0.1
Pyridaben	ND	3.0	0.032	0.1
Spinetoram	ND	3.0	0.032	0.1
Spinosad	ND	3.0	0.032	0.1
Spiromesifen	ND	12.0	0.032	0.1
Spirotetramat	ND	13.0	0.032	0.1
Tebuconazole	ND	2.0	0.032	0.1
Thiamethoxam	ND	4.5	0.032	0.1
Trifloxystrobin	ND	30.0	0.032	0.1

Pesticide Test Results

02/01/2019

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	ND	ND	0.032	0.1
Carbofuran	ND	ND	0.032	0.1
Chlordane	ND	ND	0.032	0.1
Chlorfenapyr	ND	ND	0.032	0.1
Chlorpyrifos	ND	ND	0.032	0.1
Coumaphos	ND	ND	0.032	0.1
Daminozide	ND	ND	0.032	0.1
DDVP (Dichlorvos)	ND	ND	0.032	0.1
Dimethoate	ND	ND	0.032	0.1
Ethoprop(hos)	ND	ND	0.032	0.1
Etofenprox	ND	ND	0.032	0.1
Fenoxycarb	ND	ND	0.032	0.1
Fipronil	ND	ND	0.032	0.1
Imazalil	ND	ND	0.032	0.1
Methiocarb	ND	ND	0.032	0.1
Methyl parathion	ND	ND	0.032	0.1
Mevinphos	ND	ND	0.032	0.1
Paclobutrazol	ND	ND	0.032	0.1
Propoxur	ND	ND	0.032	0.1
Spiroxamine	ND	ND	0.032	0.1
Thiacloprid	ND	ND	0.032	0.1

Foreign Material Test Results

NT

Sample Certification



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Josh Wurzer
 Josh Wurzer, President
 Date: 02/04/2019

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License #:

Address:

Overall result for batch:

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			

Batch Photo

Label Claim Test Results

Cannabinoids

Description	Claim	Actual	% Diff	Fail Limit
N/A	N/A	N/A	N/A	N/A

Terpenoids


Description	Claim	Actual	% Diff	Fail Limit
N/A	N/A	N/A	N/A	N/A

Note

Sample Certification



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Sample must be marked as public to be viewable


Josh Wurzer, President
Date: 02/04/2019