Certificate of Analysis

*Amendment to CoA 190305T051-001

Sample Name:	T Free 2100
LIMS Sample ID:	190305T051
Batch #:	
Sample Metrc ID:	
Sample Type:	Concentrate, Product Inhalable
Batch Count:	
Sample Count:	
Unit Mass:	
Serving Mass:	
Density:	

Date Collected:	03/05/2019
Date Received:	03/06/2019
Tested for:	Eclipse CBD
License #:	
Address:	CA
Produced by:	
License #:	
Address:	
Overall result for batch:	

Moisture Test Results

	%
Moisture	NT

Water Activity Test Results

	Aw	Action Limit Aw
Water Activity	NT	

Cannabinoid Test Results 03/07/2019

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

	mg/g	%	LOD mg/g	LOQ mg/g
THC	ND	ND	0.017	0.2
THCa	ND	ND	0.02	0.2
CBD	865.9	86.59	0.012	0.2
CBDa	ND	ND	0.012	0.2
CBN	11.4	1.14	0.006	0.2
CBDV	5.2	0.52	0.0034	0.2
CBDVa	ND	ND	0.014	0.2
CBG	5.6	0.56	0.012	0.2
CBGa	ND	ND	0.017	0.2
THCV	ND	ND	0.009	0.2
Δ8 - THC	ND	ND	0.021	0.2
CBC	18.2	1.82	0.011	0.2
THCVa	NT			
CBL	NT			
CBCa	NT			
Sum of Cannabinoids:	**906.3**	**90.63**		
Total THC (Δ9THC+0.877*THCa)	ND	ND		
Total CBD (CBD+0.877*CBDa)	865.9	86.59		

	Action Limit mg
THC per Unit	
THC per Serving	

Batch Photo

Terpene Test Results

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

	mg/g	%	LOD mg/g	LOQ mg/g
⍰ Bisabolol	NT			
⍰ Pinene	NT			
3 Carene	NT			
Borneol	NT			
⍰ Caryophyllene	NT			
Geraniol	NT			
⍰ Humulene	NT			
Terpinolene	NT			
Valencene	NT			
Menthol	NT			
Nerolidol	NT			
Camphene	NT			
Eucalyptol	NT			
⍰ Cedrene	NT			
Camphor	NT			
(-)-Isopulegol	NT			
Sabinene	NT			
⍰ Terpinene	NT			
⍰ Terpinene	NT			
Linalool	NT			
Limonene	NT			
Myrcene	NT			
Fenchol	NT			
⍰ Phellandrene	NT			
Caryophyllene Oxide	NT			
Terpineol	NT			
⍰ Pinene	NT			
R-(+)-Pulegone	NT			
Geranyl Acetate	NT			
Citronellol	NT			
p-Cymene	NT			
Ocimene	NT			
Guaiol	NT			
Phytol	NT			
Isoborneol	NT			
Total Terpene Concentration:	NT			

Sample Certification

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

Josh Wurzer, President
Date: 03/20/2019

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Pesticide Test Results — 03/07/2019

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	0.1	0.032	0.1
Acephate	ND	0.1	0.032	0.1
Acequinocyl	ND	0.1	0.032	0.1
Acetamiprid	ND	0.1	0.032	0.1
Azoxystrobin	ND	0.1	0.032	0.1
Bifenazate	ND	0.1	0.032	0.1
Bifenthrin	ND	3.0	0.032	0.1
Boscalid	ND	0.1	0.032	0.1
Captan	ND	0.7	0.032	0.1
Carbaryl	ND	0.5	0.032	0.1
Chlorantraniliprole	ND	10.0	0.032	0.1
Clofentezine	ND	0.1	0.032	0.1
Cyfluthrin	ND	2.0	0.032	0.1
Cypermethrin	ND	1.0	0.032	0.1
Diazinon	ND	0.1	0.032	0.1
Dimethomorph	ND	2.0	0.032	0.1
Etoxazole	ND	0.1	0.032	0.1
Fenhexamid	ND	0.1	0.032	0.1
Fenpyroximate	ND	0.1	0.032	0.1
Flonicamid	ND	0.1	0.032	0.1
Fludioxonil	ND	0.1	0.032	0.1
Hexythiazox	ND	0.1	0.032	0.1
Imidacloprid	ND	5.0	0.032	0.1
Kresoxim-methyl	ND	0.1	0.032	0.1
Malathion	ND	0.5	0.032	0.1
Metalaxyl	ND	2.0	0.032	0.1
Methomyl	ND	1.0	0.032	0.1
Myclobutanil	ND	0.1	0.032	0.1
Naled	ND	0.1	0.032	0.1
Oxamyl	ND	0.5	0.032	0.1
Pentachloronitrobenzene	ND	0.1	0.032	0.1
Permethrin	ND	0.5	0.032	0.1
Phosmet	ND	0.1	0.032	0.1
Piperonylbutoxide	ND	3.0	0.032	0.1
Prallethrin	ND	0.1	0.032	0.1
Propiconazole	ND	0.1	0.032	0.1
Pyrethrins	ND	0.5	0.032	0.1
Pyridaben	ND	0.1	0.032	0.1
Spinetoram	ND	0.1	0.032	0.1
Spinosad	ND	0.1	0.032	0.1
Spiromesifen	ND	0.1	0.032	0.1
Spirotetramat	ND	0.1	0.032	0.1
Tebuconazole	ND	0.1	0.032	0.1
Thiamethoxam	ND	5.0	0.032	0.1
Trifloxystrobin	ND	0.1	0.032	0.1

Pesticide Test Results — 03/07/2019

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

Heavy Metal Test Results — 03/08/2019

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	0.2	0.0032	0.01
Lead	ND	0.5	0.0080	0.025
Arsenic	ND	0.2	0.0032	0.01
Mercury	ND	0.1	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			

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Produced by:	
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			

Microbiological Test Results

PCR and fluorescence detection of microbiological impurities

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

Foreign Material Test Results

NT

Note

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