

Certificate of Analysis

Sample Name: EARTH-VAPE-Strawberry Kiwi-1000mg
 LIMS Sample ID: 180904X006
 Batch #:
 Sample Metrc ID:
 Sample Type: Infused, Other
 Batch Count:
 Sample Count:
 Unit Volume: 30 Milliliters per Unit

Date Collected: 09/04/2018
 Date Received: 09/04/2018
 Tested for: EARTH, LLC
 License #:
 Address: CA
 Produced by:
 License #:
 Address:
 Overall result for batch:

Moisture Test Results

Moisture	%	Action Limit %
	NT	

Cannabinoid Test Results

09/06/2018

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

	mg/mL	LOD mg/mL	LOQ mg/mL
THC	ND	0.000034	0.001
THCa	ND	0.000066	0.001
CBD	33.763	0.000057	0.001
CBDa	ND	0.000038	0.001
CBN	ND	0.000029	0.001
CBDV	0.086	0.000065	0.001
CBDVa	ND	0.00003	0.001
CBG	ND	0.000086	0.001
CBGa	ND	0.000072	0.001
THCV	ND	0.000035	0.001
Δ8 - THC	ND	0.000083	0.001
CBC	ND	0.000095	0.001

Sum of Cannabinoids: 33.849 1015.470 mg/Unit

Total THC ($\Delta 9\text{THC} + 0.877 \times \text{THCa}$) ND
 Total CBD ($\text{CBD} + 0.877 \times \text{CBDa}$) 33.763 1012.890 mg/Unit

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			

Terpene Test Results

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

mg/g / %	mg/g / %
α Bisabolol	NT
α Pinene	NT
3 Carene	NT
Borneol	NT
β Caryophyllene	NT
Geraniol	NT
α Humulene	NT
Terpinolene	NT
Valencene	NT
Menthol	NT
Nerolidol	NT
Camphene	NT
Eucalyptol	NT
α Cedrene	NT
Camphor	NT
(-)-Isopulegol	NT
Sabinene	NT
γ Terpinene	NT
α Terpinene	NT
Linalool	NT
Limonene	NT
Myrcene	NT
Fenchol	NT
α Phellandrene	NT
Caryophyllene Oxide	NT
Terpineol	NT
β 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

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

Sample Certification



Scan to verify at sclabs.com


 Josh Wurzer, President
 Date: 09/06/2018

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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			
Fenproxiimate	NT			
Flonicamid	NT			
Fludioxonil	NT			
Hexythiazox	NT			
Imidacloprid	NT			
Kresoxim-methyl	NT			
Malathion	NT			
Metaxyl	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			
Paclobutrazol	NT			
Propoxur	NT			
Spiroxamine	NT			
Thiacloprid	NT			

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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	RPD	Fail Limit
N/A	N/A	N/A	N/A	N/A

Foreign Material Test Results

NT

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