

Harvest Of Maryland Cultivati

Licensee Permit #: GA-23-00002

Item Name: Kosher Tangie_Flower

Test Tag: 1A4030300000C9000039816

Source Package: 1A4030300000C9000036476

Sample Received: 08/09/2024

Lab ID: HVG039816

Manifest ID: 1632721

METRC Lab Test Batch: Raw Plant Material

Cannabinoids*

Analyte	**MRL	Date Tested	Unit	8/11/2024
		% (w/w)	mg/g	
CBD	0.1	< MRL	< MRL	< MRL
CBDa	0.1	< MRL	< MRL	< MRL
CBN	0.1	< MRL	< MRL	< MRL
THC	0.1	0.51	5.1	
THCa	0.1	19.83	198.3	
CBDV	0.1	< MRL	< MRL	< MRL
CBG	0.1	< MRL	< MRL	< MRL
CBGa	0.1	0.30	3.0	
Δ8-THC	0.1	< MRL	< MRL	< MRL
THCV	0.1	< MRL	< MRL	< MRL
CBC	0.1	< MRL	< MRL	< MRL
Total THC			17.90	
Total Cannabinoids			206.4	

Total THC D8THC+D9THC+(THCA*0.877)

Methods: SOP-025-GA; SOP-073-GA

Instrument: HPLC-PDA

*dry-weight potency

Terpenes

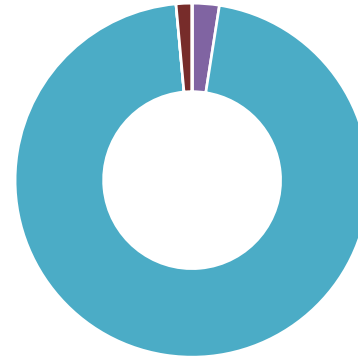
Analyte	MRL	Date Tested	Unit	8/11/2024
	%	% (w/w)	mg/g	
alpha-Pinene	0.01	0.02	0.2	
Camphene	0.01	< MRL	< MRL	< MRL
Sabinene	0.01	< MRL	< MRL	< MRL
beta-Pinene	0.01	0.03	0.3	
beta-Myrcene	0.05	0.99	9.9	
3-Carene	0.01	Not Tested	Not Tested	Not Tested
alpha-Terpinene	0.01	< MRL	< MRL	< MRL
p-Cymene	0.01	Not Tested	Not Tested	Not Tested
d-Limonene	0.10	0.16	1.6	
Eucalyptol	0.01	< MRL	< MRL	< MRL
Ocimene	0.10	< MRL	< MRL	< MRL
gamma-Terpinene	0.01	< MRL	< MRL	< MRL
Sabinene hydrate	0.01	< MRL	< MRL	< MRL
Terpinolene	0.01	< MRL	< MRL	< MRL
Fenchone	0.01	< MRL	< MRL	< MRL
Linalool	0.05	0.19	1.9	
Fenchol	0.01	0.03	0.3	
Isopulegol	0.01	Not Tested	Not Tested	Not Tested
Camphor	0.01	< MRL	< MRL	< MRL
Isoborneol	0.01	< MRL	< MRL	< MRL
Borneol	0.02	< MRL	< MRL	< MRL
Menthol	0.01	< MRL	< MRL	< MRL
Terpineol	0.05	0.05	0.5	
Nerol	0.10	< MRL	< MRL	< MRL
Pulegone	0.05	< MRL	< MRL	< MRL
Geraniol	0.20	< MRL	< MRL	< MRL
Geraniol acetate	0.20	< MRL	< MRL	< MRL
alpha-Cedrene	0.01	Not Tested	Not Tested	Not Tested
beta-Caryophyllene	0.01	0.13	1.3	
alpha-Humulene	0.01	0.06	0.6	
Valencene	0.01	< MRL	< MRL	< MRL
cis-Nerolidol	0.05	0.06	0.6	
trans-Nerolidol	0.10	< MRL	< MRL	< MRL
Caryophyllene oxide	0.01	< MRL	< MRL	< MRL
Guaiaol	0.01	< MRL	< MRL	< MRL
Cedrol	0.01	< MRL	< MRL	< MRL
beta-Eudesmol	0.01	0.04	0.4	
alpha-Bisabolol	0.05	< MRL	< MRL	< MRL
Total		1.76	17.6	

Methods: SOP-063-GA; SOP-069-GA

Instrument: GCMS

Cannabinoids*

- CBD
- CBDa
- CBN
- THC
- THCa
- CBDV
- CBG
- CBGa
- Δ8-THC
- THCV
- CBC



Pesticides

PASS

Mycotoxins

PASS

Heavy Metals

PASS

Microbials

PASS

Water Activity

PASS

Solvents

Not Required

Moisture Content

PASS


Foreign Matter

PASS

Vitamin E Acetate

Not Required




Daniel Kulakowski
Lab Director, Green Analytics Maryland

8/13/2024

* Where statements of conformity are reported ('pass' vs. 'fail'), the simple acceptance decision rule is applied.

** All testing activities (except sampling) took place at the laboratory address listed on transfer manifest.

Results pertain to sample received according to sampling procedure SOP-065-MD and relate only to items tested.

Action limits set according to MMCC Technical Authority for Medical Cannabis Testing, Revision 4.0 (EXT-732-MD)

**MRL = Minimum Reporting Limit *dry-weight potency

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METRC Lab Test Batch:

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Heavy Metals	Limit	MRL	Date Tested	Unit	Status
Analyte	ppm	ppm	8/11/2024	ppm	
Arsenic	0.4	0.10	< MRL		PASS
Cadmium	0.4	0.10	< MRL		PASS
Chromium	0.6	0.15	< MRL		PASS
Mercury	0.2	0.05	< MRL		PASS
Lead	1.0	0.25	< MRL		PASS

Methods: SOP-061-GA; SOP-072-GA

Instrument: ICP-MS

Residual Solvents	Limit	MRL	Unit	Status
Analyte	ppm	ppm	ppm	
Propane	5000	43.4		Not Required
n-Butane	5000	94.0		Not Required
ethanol	5000	535.0		Not Required
hexanes	290	63.3		Not Required
benzene	2	0.4		Not Required
n-Heptane	5000	540.0		Not Required
toluene	890	190.0		Not Required
total xylenes	2170	1936.0		Not Required

Methods: SOP-010-GA; SOP-067-GA

Instrument: GC-MS

Vitamin E Acetate	Limit	MRL	Unit	Status
Analyte	%	%	%	
Vitamin E Acetate	0.7			Not Required

Methods: SOP-706-MD; SOP-070-GA

Instrument: LC-MS/MS

Mycotoxins	Limit	MRL	Date Tested	Unit	Status
Analyte	ppb	ppb	8/13/2024	ppb	
Aflatoxin B1	20	10.0	0		PASS
Aflatoxin B2	20	10.0	0		PASS
Aflatoxin G1	20	10.0	0		PASS
Aflatoxin G2	20	10.0	0		PASS
Ochratoxin A	20	10.0	0		PASS

Methods: SOP-062-GA; SOP-070-GA

Instrument: LC-MS/MS

Microbials	Limit	MRL	Unit	Status
Analyte	CFU/g	CFU/g	CFU/g	
Total Yeast and Mold Count	100000	200	0	PASS
Total Aerobic Microbial Count	100000	200	207	PASS
Total Coliforms	100			Not Required
E.coli	1		0	PASS
STEC	Not Detected			Not Required
Salmonella	Not Detected			Not Detected
L. monocytogenes	Not Detected			Not Required

Methods: SOP-700-MD; SOP-709-MD; SOP-719-MD

Water Activity	Limit	Unit	Date Tested	Status
Analyte	Aw	Aw	8/11/2024	
Water Activity	0.65	0.509		PASS

Methods: SOP-059-GA

Instrument: Water activity meter

Moisture Content	Limit	Unit	Date Tested	Status
Analyte	%	%	8/11/2024	
Moisture Content		8.480		PASS

Methods: SOP-055-GA

Instrument: Moisture analyzer

Foreign Matter	Limit	Unit	Date Tested	Status
Analyte	%	%	8/9/2024	
Foreign Matter	30			Not Detected



[Signature]

08/13/2024

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Pesticides

Analyte	Limit	MRL	Date Tested	Unit	Status
	ppm	ppm	8/13/2024		
Daminozide	1.00	0.50	< MRL	PASS	
Ethephon	1.00	0.50	< MRL	PASS	
Oxamyl	1.00	0.50	< MRL	PASS	
Flonicamid	1.00	0.50	< MRL	PASS	
Methomyl	0.40	0.20	< MRL	PASS	
Thiamethoxam	0.20	0.10	< MRL	PASS	
Imidacloprid	0.40	0.20	< MRL	PASS	
Dimethoate	0.20	0.10	< MRL	PASS	
Acetamiprid	0.20	0.10	< MRL	PASS	
Thiacloprid	0.20	0.10	< MRL	PASS	
Aldicarb	0.40	0.20	< MRL	PASS	
Dichlorvos	0.10	0.05	< MRL	PASS	
Carbofuran	0.20	0.10	< MRL	PASS	
Ancymidol	0.20	0.10	< MRL	PASS	
Carbaryl	0.20	0.10	< MRL	PASS	
Clofentazine	0.20	0.10	< MRL	PASS	
Imazalil	0.20	0.10	< MRL	PASS	
Naled	0.50	0.25	< MRL	PASS	
Metalaxyl	0.20	0.10	< MRL	PASS	
Chloanthraniliprole	0.20	0.10	< MRL	PASS	
Phosmet	0.20	0.10	< MRL	PASS	
Malathion	0.20	0.10	< MRL	PASS	
Boscalid	0.40	0.20	< MRL	PASS	
Paclbutrazol	0.40	0.20	< MRL	PASS	
Methiocarb	0.20	0.10	< MRL	PASS	
Myclobutanil	0.20	0.10	< MRL	PASS	
Azoxystrobin	0.20	0.10	< MRL	PASS	
Flurprimidol	0.20	0.10	< MRL	PASS	
Bifenazate	0.20	0.10	< MRL	PASS	

Pesticides (Continued)

Analyte	Limit	MRL	Unit	Status
	ppm	ppm		
Spirotetramat	0.20	0.10	< MRL	PASS
Kresoxym-methyl	0.40	0.20	< MRL	PASS
Diazinon	0.20	0.10	< MRL	PASS
Propiconazole	0.40	0.20	< MRL	PASS
Spinosad A	0.20	0.10	< MRL	PASS
Trifloxystrobin	0.20	0.10	< MRL	PASS
Spinosad D	0.20	0.10	< MRL	PASS
Pyrethrin II	1.00	0.50	< MRL	PASS
Chlorpyrifos	0.20	0.10	< MRL	PASS
Spiromesifen	0.20	0.10	< MRL	PASS
Piperonyl Butoxide	1.00	0.50	< MRL	PASS
Etoxazole	1.00	0.50	< MRL	PASS
Hexythiazox	1.00	0.50	< MRL	PASS
Pyrethrin I	1.00	0.50	< MRL	PASS
Fenpyroximate	0.20	0.10	< MRL	PASS
Cyfluthrin	1.00	0.50	< MRL	PASS
Permethrin	0.50	0.25	< MRL	PASS
Abamectin B1a	0.50	0.25	< MRL	PASS
Bifenthrin	0.20	0.10	< MRL	PASS
Fludioxonil	0.40	0.20	< MRL	PASS
Fipronil	0.40	0.20	< MRL	PASS

Methods: SOP-062-GA; SOP-070-GA

Instrument: LC-MS/MS



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