

Verano Cultivation

Licensee Permit #: GA-23-00004

Item Name: Guava Jam - Bulk Flower

Test Tag: 1A4030300003A3C000042190

Source Package: 1A4030300003A3C000042058

Sample Received: 01/24/2025

Lab ID: VERC042190

Manifest ID: 1782312

METRC Lab Test Batch: Raw Plant Material

Cannabinoids*

Analyte	**MRL	Date Tested	Unit	1/26/2025
		% (w/w)		mg/g
CBD	0.1	< MRL	< MRL	
CBDa	0.1	< MRL	< MRL	
CBN	0.1	< MRL	< MRL	
THC	0.1	1.14	11.4	
THCa	0.1	33.60	336.0	
CBDV	0.1	< MRL	< MRL	
CBG	0.1	0.33	3.3	
CBGa	0.1	1.12	11.2	
Δ8-THC	0.1	< MRL	< MRL	
THCV	0.1	< MRL	< MRL	
CBC	0.1	< MRL	< MRL	
Total THC <small>D8THC+D9THC+(THCA*0.877)</small>		30.60		
Total Cannabinoids		36.19	361.9	

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

Instrument: HPLC-PDA

*dry-weight potency

Terpenes

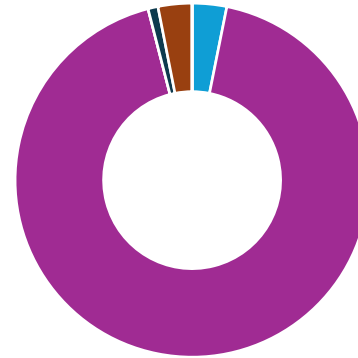
Analyte	MRL	Date Tested	Unit	1/26/2025
	%	% (w/w)		mg/g
alpha-Pinene	0.010	0.040	0.40	
Camphene	0.010	0.010	0.10	
Sabinene	0.010	< MRL	< MRL	
beta-Pinene	0.010	0.050	0.50	
beta-Myrcene	0.050	1.140	11.40	
3-Carene	0.010	Not Tested	Not Tested	
alpha-Terpinene	0.010	< MRL	< MRL	
p-Cymene	0.010	Not Tested	Not Tested	
d-Limonene	0.100	0.300	3.00	
Eucalyptol	0.010	0.020	0.20	
Ocimene	0.100	< MRL	< MRL	
gamma-Terpinene	0.010	< MRL	< MRL	
Sabinene hydrate	0.010	< MRL	< MRL	
Terpinolene	0.010	0.010	0.10	
Fenchone	0.010	< MRL	< MRL	
Linalool	0.050	0.250	2.50	
Fenchol	0.010	0.030	0.30	
Isopulegol	0.010	Not Tested	Not Tested	
Camphor	0.010	< MRL	< MRL	
Isoborneol	0.010	< MRL	< MRL	
Borneol	0.020	< MRL	< MRL	
Menthol	0.010	< MRL	< MRL	
Terpineol	0.050	0.070	0.70	
Nerol	0.100	< MRL	< MRL	
Pulegone	0.050	< MRL	< MRL	
Geraniol	0.200	< MRL	< MRL	
Geraniol acetate	0.200	< MRL	< MRL	
alpha-Cedrene	0.010	Not Tested	Not Tested	
beta-Caryophyllene	0.010	0.660	6.60	
alpha-Humulene	0.010	0.180	1.80	
Valencene	0.010	< MRL	< MRL	
cis-Nerolidol	0.050	< MRL	< MRL	
trans-Nerolidol	0.100	< MRL	< MRL	
Caryophyllene oxide	0.010	0.050	0.50	
Guaiaol	0.010	< MRL	< MRL	
Cedrol	0.010	< MRL	< MRL	
beta-Eudesmol	0.010	< MRL	< MRL	
alpha-Bisabolol	0.050	< MRL	< MRL	
Total		2.810	28.10	

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

1/28/2025

* 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:

Raw Plant Material

Heavy Metals

Analyte	Limit	MRL	Date Tested	Unit	1/25/2025
	ppm	ppm		ppm	Status
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

Analyte	Limit	MRL	Unit	Status
	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

Analyte	Limit	LC-MS/MS	Unit	Status
	%		%	
Vitamin E Acetate	0.7		Not Required	

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

Instrument: LC-MS/MS

Mycotoxins

Analyte	Limit	MRL	Date Tested	Unit	1/27/2025
	ppb	ppb		ppb	Status
Aflatoxin B1	20	10.0	< MRL		PASS
Aflatoxin B2	20	10.0	< MRL		PASS
Aflatoxin G1	20	10.0	< MRL		PASS
Aflatoxin G2	20	10.0	< MRL		PASS
Ochratoxin A	20	10.0	< MRL		PASS

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

Instrument: LC-MS/MS

Microbials

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

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

Water Activity

Analyte	Limit	Date Tested	Unit	1/27/2025
	Aw		Aw	Status
Water Activity	0.65		0.251	PASS

Methods: SOP-059-GA

Instrument: Water activity meter

Moisture Content

Analyte	Date Tested	Unit	1/27/2025
		%	Status
Moisture Content		8.810	PASS

Methods: SOP-055-GA

Instrument: Moisture analyzer

Foreign Matter

Analyte	Limit	Date Tested	Unit	1/24/2025
	%		%	Status
Foreign Matter	30		Not Detected	Not Detected



[Signature]
1/28/2025

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Pesticides

Analyte	Limit	MRL	Date Tested	Unit	1/27/2025	Status
	ppm	ppm		ppm		
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		
Paclobutrazol	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	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
Ettoxazole	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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