

Organic Remedies MD, LLC

Licensee Permit #: PA-23-00009

Item Name: GG4 - Cured Sugar

Test Tag: 1A40303000037DD000014425

Source Package: 1A40303000037DD000014364

Sample Received: 06/03/2025

Lab ID: ORMP014425

Manifest ID: 1856240

METRC Lab Test Batch: R&D Testing (Raw Plant Material & Concentrate)

Cannabinoids

Analyte	**MRL	Date Tested	Unit	6/4/2025
		% (w/w)		mg/g
CBD	0.1	< MRL	< MRL	
CBDa	0.1	< MRL	< MRL	
CBN	0.1	< MRL	< MRL	
Δ9-THC	0.1	3.63	36.3	
THCa	0.1	73.07	730.7	
CBDV	0.1	< MRL	< MRL	
CBG	0.1	< MRL	< MRL	
CBGa	0.1	0.36	3.6	
Δ8-THC	0.1	< MRL	< MRL	
THCV	0.1	< MRL	< MRL	
CBC	0.1	< MRL	< MRL	
THCVa	0.1	0.17	1.7	

Total Cannabinoids

77.23 772.3

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

Instrument: HPLC-PDA

Terpenes

Analyte	MRL	Date Tested	Unit	6/5/2025
		% (w/w)		mg/g
alpha-Pinene	0.01	0.12	1.2	
Camphene	0.01	0.04	0.4	
Sabinene	0.01	< MRL	< MRL	
beta-Pinene	0.01	0.20	2.0	
beta-Myrcene	0.05	0.93	9.3	
3-Carene	0.01	Not Tested	Not Tested	
alpha-Terpinene	0.01	< MRL	< MRL	
p-Cymene	0.01	Not Tested	Not Tested	
d-Limonene	0.10	1.81	18.1	
Eucalyptol	0.01	< MRL	< MRL	
Ocimene	0.10	< MRL	< MRL	
gamma-Terpinene	0.01	< MRL	< MRL	
Sabinene hydrate	0.01	< MRL	< MRL	
Terpinolene	0.01	0.05	0.5	
Fenchone	0.01	< MRL	< MRL	
Linalool	0.05	0.37	3.7	
Fenchol	0.01	0.29	2.9	
Isopulegol	0.01	Not Tested	Not Tested	
Camphor	0.01	< MRL	< MRL	
Isoborneol	0.01	< MRL	< MRL	
Borneol	0.02	0.05	0.5	
Menthol	0.01	< MRL	< MRL	
Terpineol	0.05	0.28	2.8	
Nerol	0.10	< MRL	< MRL	
Pulegone	0.05	< MRL	< MRL	
Geraniol	0.20	< MRL	< MRL	
Geraniol acetate	0.20	< MRL	< MRL	
alpha-Cedrene	0.01	Not Tested	Not Tested	
beta-Caryophyllene	0.01	2.89	28.9	
alpha-Humulene	0.01	0.82	8.2	
Valencene	0.01	< MRL	< MRL	
cis-Nerolidol	0.05	< MRL	< MRL	
trans-Nerolidol	0.10	< MRL	< MRL	
Caryophyllene oxide	0.01	0.11	1.1	
Guaiaol	0.01	< MRL	< MRL	
Cedrol	0.01	< MRL	< MRL	
beta-Eudesmol	0.01	< MRL	< MRL	
alpha-Bisabolol	0.05	0.32	3.2	

Total

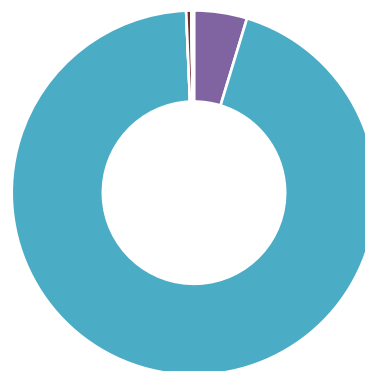
8.28 82.8

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

Instrument: GCMS

- CBD
- CBDa
- CBN
- Δ9-THC
- THCa
- CBDV
- CBG
- CBGa
- Δ8-THC
- THCV
- CBC
- THCVa

Cannabinoids



Pesticides

Not Required

Mycotoxins

Not Required

Heavy Metals

Not Required

Microbials

Not Required

Water Activity

Not Required

Solvents

Not Required

Moisture Content

Not Required

Foreign Matter

PASS

Vitamin E Acetate

Not Required



6/7/2025

Daniel Kulakowski
Lab Director, Green Analytics Maryland

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

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Heavy Metals

Analyte	Limit	MRL	Unit	Status
	ppm	ppm	ppm	
Arsenic	0.4	0.10	Not Required	
Cadmium	0.4	0.10	Not Required	
Chromium	0.6	0.15	Not Required	
Mercury	0.2	0.05	Not Required	
Lead	1.0	0.25	Not Required	

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-MS

Vitamin E Acetate

LC-MS/MS

Analyte	Limit	Unit	Status
	PPM	PPM	
Vitamin E Acetate	100.0	Not Required	

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

Instrument: LC-MS/MS

Mycotoxins

Analyte	Limit	MRL	Unit	Status
	ppb	ppb	ppb	
Aflatoxin B1	20	10.0	Not Required	
Aflatoxin B2	20	10.0	Not Required	
Aflatoxin G1	20	10.0	Not Required	
Aflatoxin G2	20	10.0	Not Required	
Ochratoxin A	20	10.0	Not Required	

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	Not Required	
Total Aerobic Microbial Count	100000	200	Not Required	
Total Coliforms	100		Not Required	
E.coli	1		Not Required	
STEC	Not Detected		Not Required	
Salmonella	Not Detected		Not Required	
L. monocytogenes	Not Detected		Not Required	

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

Water Activity

Analyte	Limit	Unit	Status
	Aw	Aw	
Water Activity	0.65	Not Required	

Methods: SOP-059-GA

Instrument: Water activity meter

Moisture Content

Analyte	Unit	Status
	%	
Moisture Content	Not Required	

Methods: SOP-055-GA

Instrument: Moisture analyzer

Foreign Matter

Analyte	Limit	Unit	Status
	Presence/Absence		
Foreign Matter	Not Detected	Not Detected	PASS



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R&D Testing (Raw Plant Material & Concentrate)

Pesticides

Analyte	Limit	MRL	Unit	Status
	ppm	ppm	ppm	
Daminozide	1.00	0.50	Not Required	
Ethephon	1.00	0.50	Not Required	
Oxamyl	1.00	0.50	Not Required	
Flonicamid	1.00	0.50	Not Required	
Methomyl	0.40	0.20	Not Required	
Thiamethoxam	0.20	0.10	Not Required	
Imidacloprid	0.40	0.20	Not Required	
Dimethoate	0.20	0.10	Not Required	
Acetamiprid	0.20	0.10	Not Required	
Thiacloprid	0.20	0.10	Not Required	
Aldicarb	0.40	0.20	Not Required	
Dichlorvos	0.10	0.05	Not Required	
Carbofuran	0.20	0.10	Not Required	
Ancymidol	0.20	0.10	Not Required	
Carbaryl	0.20	0.10	Not Required	
Clofentazine	0.20	0.10	Not Required	
Imazalil	0.20	0.10	Not Required	
Naled	0.50	0.25	Not Required	
Metalaxyl	0.20	0.10	Not Required	
Chloanthraniliprole	0.20	0.10	Not Required	
Phosmet	0.20	0.10	Not Required	
Malathion	0.20	0.10	Not Required	
Boscalid	0.40	0.20	Not Required	
Paclobutrazol	0.40	0.20	Not Required	
Methiocarb	0.20	0.10	Not Required	
Myclobutanil	0.20	0.10	Not Required	
Azoxystrobin	0.20	0.10	Not Required	
Flurprimidol	0.20	0.10	Not Required	
Bifenazate	0.20	0.10	Not Required	

Pesticides (Continued)

Analyte	Limit	MRL	Unit	Status
	ppm	ppm	ppm	
Spirotetramat	0.20	0.10	Not Required	
Kresoxym-methyl	0.40	0.20	Not Required	
Diazinon	0.20	0.10	Not Required	
Propiconazole	0.40	0.20	Not Required	
Spinosad A	0.20	0.10	Not Required	
Trifloxystrobin	0.20	0.10	Not Required	
Spinosad D	0.20	0.10	Not Required	
Pyrethrin II	1.00	0.50	Not Required	
Chlorpyrifos	0.20	0.10	Not Required	
Spiromesifen	0.20	0.10	Not Required	
Piperonyl Butoxide	1.00	0.50	Not Required	
Etoxazole	1.00	0.50	Not Required	
Hexythiazox	1.00	0.50	Not Required	
Pyrethrin I	1.00	0.50	Not Required	
Fenpyroximate	0.20	0.10	Not Required	
Cyfluthrin	1.00	0.50	Not Required	
Permethrin	0.50	0.25	Not Required	
Abamectin B1a	0.50	0.25	Not Required	
Bifenthrin	0.20	0.10	Not Required	
Fludioxonil	0.40	0.20	Not Required	
Fipronil	0.40	0.20	Not Required	

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

Instrument: LC-MS/MS



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