

Gen V Labs, LLC

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 License #: OCM-AUCP-22-000007

Certificate of Analysis

Final

Date Released: 4/19/2023 11:49:09AM

Report #: 1293

Revive THC Balm

Sample #: 803, Weight: 65.21g, Unit Count:
 Order #: X230404-0002

Category/Type: Topical, Salve

Date Collected: 4/4/2023 10:13:20AM

Date Received: 4/5/2023 2:02:33PM

Date Analyzed: 4/19/2023 11:43:29AM

Regulator Sample ID: 033125 B0032

Regulator Source Package ID: 033125 B0032

Regulator Batch ID: 033125 B0032



Total Cannabinoids
 28.34 mg/g
 28.3 mg/g



Total THC
 13.44 mg/g
 13.4 mg/g



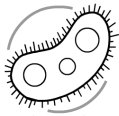
Total CBD
 14.10 mg/g
 14.1 mg/g



Total Terpenes
 0.3 %



Heavy Metals
 PASS



Microbials
 PASS



Residual Solvents
 PASS



Pesticides
 PASS



Mycotoxins
 PASS

Potency Analysis by HPLC

Total Cannabinoids: **28.34 mg/g - 28.3 mg/g**
 Total THC: **13.44 mg/g - 13.4 mg/g**
 Total CBD: **14.10 mg/g - 14.1 mg/g**

Date Completed: 04/13/2023 1:07PM

Compound	CAS#	LOQ (mg/g)	mg/g	mg/g	Relative Concentration
CBD	13956-29-1		14.07	14.1	[Bar]
d9-THC	1972-08-3		13.44	13.4	[Bar]
CBG	25654-31-3		0.46	0.5	[Bar]
CBN	521-35-7		0.13	0.1	[Bar]
CBC	20675-51-8		0.11	0.1	[Bar]
CBDV	24274-48-4		0.10	0.1	[Bar]
CBDa	1244-58-2		0.03	ND	[Bar]
THCa	23978-85-0		0.00	ND	[Bar]
d8-THC	5957-75-5		0.00	ND	[Bar]
d10-THC	95543-62-7		0.00	ND	[Bar]
THCV	31262-37-0		0.00	ND	[Bar]
CBGa	25555-57-1		0.00	ND	[Bar]

Test Comment: Cannabinoids analyzed by HPLC using P-NY100. The reported result is based on a sample weight using moisture content for flower samples unless moisture is listed as zero or ND. Unless otherwise stated all QC passed.

Total CBD = CBD + (0.877*CBDa)

Total THC = d9-THC + d8-THC + d10-THC + (0.877*THCa) d8-THC is an abbreviation for delta-8 tetrahydrocannabinol. d9-THC is an abbreviation for delta-9 tetrahydrocannabinol.

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Kelly N Greenland

Dr. Kelly Greenland, Lab Director
 4/19/2023 11:53:21AM



Sample #: 803

Revive THC Balm

Terpenes by HS-GC-MS

Date Completed: 04/11/2023 10:07AM



Compound	CAS#	LOQ (%)	%	Relative Concentration
R(+)-Limonene	5989-27-5	0.1	0.2	<div style="width: 20px; height: 10px; background-color: green;"></div>
Linalool	78-70-6	0.1	0.1	<div style="width: 20px; height: 10px; background-color: green;"></div>
(-)-Borneol	464-45-9	0.1	ND	
(-)-Caryophyllene Oxide	1139-30-6	0.1	ND	
(-)-Isopulegol	89-79-2	0.1	ND	
(+)-Borneol	464-43-7	0.1	ND	
(+)-Cedrol	77-53-2	0.1	ND	
(1R)-(+)-Camphor	464-49-3	0.1	ND	
3-Carene	13466-78-9	0.1	ND	
alpha-Bisabolol	515-69-5	0.1	ND	
alpha-Cedrene	469-61-4	0.1	ND	
alpha-Farnesene	502-61-4	0.1	ND	
alpha-Humulene	6753-98-6	0.1	ND	
alpha-Pinene	80-56-8	0.1	ND	
alpha-Terpinene	99-86-5	0.1	ND	
alpha-Terpineol	98-55-5	0.1	ND	
beta-Farnesene	18794-84-8	0.1	ND	
beta-Myrcene	123-35-3	0.1	ND	
beta-Pinene	127-91-3	0.1	ND	
Camphene	79-92-5	0.1	ND	
cis-Nerolidol	142-50-7	0.1	ND	
cis-Ocimene	3338-55-4	0.1	ND	

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Revive THC Balm

Compound	CAS#	LOQ (%)	%	Relative Concentration
Endo-Fenchyl Alcohol	14575-74-7	0.1	ND	
Eucalyptol	470-82-6	0.1	ND	
Fenchone	1195-79-5	0.1	ND	
gamma-Terpinene	99-85-4	0.1	ND	
gamma-Terpineol	586-81-2	0.1	ND	
Geraniol	106-24-1	0.1	ND	
Geranyl Acetate	105-87-3	0.1	ND	
Guaiol	489-86-1	0.1	ND	
Hexahydro Thymol	15356-70-4	0.1	ND	
Nerol	106-25-2	0.1	ND	
p-Mentha-1,5-diene	99-83-2	0.1	ND	
Pulegone	89-82-7	0.1	ND	
Sabinene	3387-41-5	0.1	ND	
Sabinene Hydrate	546-79-2	0.1	ND	
Terpinolene	586-62-9	0.1	ND	
trans-Caryophyllene	87-44-5	0.1	ND	
trans-Nerolidol	40716-66-3	0.1	ND	
trans-Ocimene	3779-61-1	0.1	ND	
Valencene	4630-07-3	0.1	ND	

Test Comment: Terpenes tested by GCMS using P-NY210. Unless otherwise stated, all QC passed.

Pesticides by LCMSMS

Pass

Date Completed: 04/19/2023 11:43 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Abamectin	0.01	0.5	ND	Pass
Acephate	0.01	0.4	ND	Pass
Acequinocyl	0.01	2	ND	Pass
Acetamiprid	0.01	0.2	ND	Pass

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Sample #: 803

Revive THC Balm

Pesticides by LCMSMS

Pass

Date Completed: 04/19/2023 11:43 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Aldicarb	0.01	0.4	ND	Pass
Azadirachtin	0.01	1	ND	Pass
Azoxystrobin	0.01	0.2	ND	Pass
Bifenazate	0.01	0.2	ND	Pass
Bifenthrin	0.01	0.2	ND	Pass
Boscalid	0.01	0.4	ND	Pass
Carbaryl	0.01	0.2	ND	Pass
Carbofuran	0.01	0.2	ND	Pass
Chlorantraniliprole	0.01	0.2	ND	Pass
Chlormequat Chloride	0.01	1	ND	Pass
Chlorpyrifos	0.01	0.2	ND	Pass
Clofentezine	0.01	0.2	ND	Pass
Coumaphos	0.01	1	ND	Pass
Cyfluthrin	0.01	1	ND	Pass
Cypermethrin	0.01	1	ND	Pass
Daminozide	0.01	1	ND	Pass
Diazinon	0.01	0.2	ND	Pass
Dichlorvos	0.01	1	ND	Pass
Dimethoate	0.01	0.2	ND	Pass
Dimethomorph	0.01	1	ND	Pass
Ethoprophos	0.01	0.2	ND	Pass
Etofenprox	0.01	0.4	ND	Pass
Etoxazole	0.01	0.2	ND	Pass
Fenhexamid	0.01	1	ND	Pass
Fenoxycarb	0.01	0.2	ND	Pass
Fenpyroximate	0.01	0.4	ND	Pass

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Pesticides by LCMSMS

Pass

Date Completed: 04/19/2023 11:43 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Fipronil	0.01	0.4	ND	Pass
Flonicamid	0.01	1	ND	Pass
Fludioxonil	0.01	0.4	ND	Pass
Hexythiazox	0.01	1	ND	Pass
Imazalil	0.01	0.2	ND	Pass
Imidacloprid	0.01	0.4	ND	Pass
Indolebutyric Acid	0.01	1	ND	Pass
Kresoxim-methyl	0.01	0.4	ND	Pass
Malathion	0.01	0.2	ND	Pass
Metalaxyl	0.01	0.2	ND	Pass
Methiocarb	0.01	0.2	ND	Pass
Mevinphos	0.01	1	ND	Pass
Myclobutanil	0.01	0.2	ND	Pass
Naled	0.01	0.5	ND	Pass
Oxamyl	0.01	1	ND	Pass
Paclobutrazol	0.01	0.4	ND	Pass
Phosmet	0.01	0.2	ND	Pass
Piperonyl Butoxide	0.01	2	ND	Pass
Prallethrin	0.01	0.2	ND	Pass
Propiconazole	0.01	0.4	ND	Pass
Propoxur	0.01	0.2	ND	Pass
Pyridaben	0.01	0.2	ND	Pass
Spiromesifen	0.01	0.2	ND	Pass
Spirotetramat	0.01	0.2	ND	Pass
Spiroxamine	0.01	0.2	ND	Pass
Tebuconazole	0.01	0.4	ND	Pass

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4/19/2023 11:53:21AM



Sample #: 803

Revive THC Balm

Pesticides by LCMSMS

Pass

Date Completed: 04/19/2023 11:43 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Thiacloprid	0.01	0.2	ND	Pass
Thiamethoxam	0.01	0.2	ND	Pass
Trifloxystrobin	0.01	0.2	ND	Pass

Comment: Pesticides tested by LCMSMS by using P-NY150. Unless otherwise stated, all QC passed.

Residual Solvents by HS-GC-MS

Pass

Date Completed: 04/19/2023 11:43 am

Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
Acetone	50	5000	ND	Pass
Acetonitrile	50	410	ND	Pass
Benzene	0.5	2	ND	Pass
Butanes ppm	25	5000	ND	Pass
Ethanol	50	5000	ND	Pass
Ethyl acetate	50	5000	ND	Pass
Ethyl ether	50	5000	ND	Pass
Heptane	50	5000	ND	Pass
Hexanes Total	10	290	ND	Pass
Isopropanol	50	5000	ND	Pass
Methanol	50	3000	ND	Pass
Methylene chloride	50	600	ND	Pass
Pentanes Total	16.7	5000	ND	Pass
Propane	50	5000	ND	Pass
Toluene	50	890	ND	Pass
Total xylenes	25	2170	ND	Pass

Comment: Residual Solvents tested by GCMS using P-NY170. Unless otherwise stated, all QC passed.

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Sample #: 803

Revive THC Balm

Mycotoxins by LCMSMS

Pass

Date Completed: 04/13/2023 9:56 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Aflatoxin B1	0.005	0.020	ND	Pass
Aflatoxin B2	0.005	0.020	ND	Pass
Aflatoxin G1	0.005	0.020	ND	Pass
Aflatoxin G2	0.005	0.020	ND	Pass
Ochratoxin A	0.005	0.020	ND	Pass
Total Aflatoxin	0.005	0.020	ND	Pass

Comment: Mycotoxin contamination tested by LCMSMS using P-NY125. Unless otherwise stated, all QC passed.

Heavy Metals by ICPMS

Pass

Date Completed: 04/11/2023 10:40 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony		1000	0.0	Pass
Arsenic		1000	0.0	Pass
Cadmium		1000	0.0	Pass
Chromium		1000	0.2	Pass
Copper		1000	0.0	Pass
Lead		1000	0.0	Pass
Mercury		1000	0.0	Pass
Nickel		1000	0.0	Pass

Comment: Heavy Metal contamination tested by ICPMS using P-NY140. Unless otherwise stated, all QC passed.

Micro by Petri & qPCR

Pass

Date Completed: 04/07/2023 11:55 am

Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Aspergillus flavus Qualitative	0	0	Not Detected	Pass
Aspergillus fumigatus Qualitative	0	0	Not Detected	Pass
Aspergillus niger Qualitative	0	0	Not Detected	Pass
Aspergillus terreus Qualitative	0	0	Not Detected	Pass

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 4/19/2023 11:53:21AM



Sample #: 803

Revive THC Balm

Micro by Petri & qPCR

Pass

Date Completed: 04/07/2023 11:55 am

Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Salmonella Qualitative	0	0	Not Detected	Pass
Shiga Toxin-Producing E. coli Qualitative	0	0	Not Detected	Pass
Total Aerobic Bacteria	10	10000	ND	Pass
Total Yeast & Mold	10	1000	ND	Pass

Comment: Microbial contamination tested by Petrifilm plates and qPCR using P-NY120. Unless otherwise stated, all QC passed. Due to COA validation limitations: "Not Detected" = "Absent" and "Detected" = "Presumptive Presence". Acceptance Limits: "0" = "Absence" and "1" = "Presence".

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