ACS LABORATORY | BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003

Certificate of Analysis

Compliance Test

BRAIN ROT - WILD PURPLE BERRY - 2000MG GUMMY 2PK
Sample Matrix: HEMP
Extract
Ingestion

Client Information:
SAVAGE ENTERPRISES
1 VANDERBILT
IRVINE, CA 92614

Manufacturing Facility:
SAVAGE ENTERPRISES
1 VANDERBILT
IRVINE, CA 92614

Batch Data:
Batch # 0SP0410026
Batch Date: 2026-04-01
Extracted From: HEMP

Order Details:
Test Reg State: National
COA Expiration Date: 05/13/2027

Food Permits:

Order #
SAV260424-030001
Order Date: 2026-04-24
Sample # AAHQ344

Sampling Date: 2026-05-04
Lab Batch Date: 2026-05-04
Completion Date: 2026-05-13

Initial Gross Weight: 185.500 g
Net Weight: 24.400 g

Net Weight per Package:
24400.000 mg

Net Weight per Serving:
6100 mg
Servings Per Package:
4



Product Image

Potency Passed	Staphylococcus Aureus Passed	Campylobacter Tested	Microbiology- Yersinia spp Tested	Terpenes Passed
Pesticides Passed	2 3-Butanedione Tested	Heavy Metals Passed	Microbiology Petrifilm Passed	Microbiology Petrifilm Passed
Mycotoxins Passed	Residual Solvents Passed	Water Activity Passed	Pathogenic Microbiology Passed	Listeria Monocytogenes Passed
Microbiology Petrifilm Passed				

Potency Summary

Total THC	**6.06%**	**Total HHC**	**<LOQ**
per Serving	370 mg	per Serving	0.00 mg
per Package	1480 mg	per Package	0.00 mg
Total CBD	**0.130%**	**Total CBG**	**0.0220%**
per Serving	7.93 mg	per Serving	1.34 mg
per Package	31.7 mg	per Package	5.37 mg
Total CBN	**0.0930%**	**Total Cannabinoids**	**25.3%**
per Serving	5.67 mg	per Serving	1540 mg
per Package	22.7 mg	per Package	6170 mg
Ratio CBD:THC	**0.02:1**	**Total THC (AL)**	**-**
per Serving	0.00 mg	per Serving	0.00 mg
per Package	0.00 mg	per Package	0.00 mg

* Summary Results determined from two distinct Potency Tests - **National Panel Potency + Potency CO (GCMS) + HHCP**

Terpenes Summary

Analyte	Result (mg/g)	(%)

Total Terpenes: 0.000%

Detailed Terpenes Analysis is on the following page

Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

ACCREDITED CERT #6786.01

DEA REGISTERED LABORATORY #RA0571996

Definitions and Abbreviations used in this report: Definitions and Abbreviations used in this report: Total CBD = CBD + (CBD-A * 0.877), Total CBDV = CBDV + (CBDVA * 0.867), Total THC= (THCA+ D8thca) *0.877 +Total (+/-) Delta 9 THC +Total (+/-) Delta-8 THC+ delta 7-THCs +Delta4(8)-iso-THC+Delta8-iso-THC+Delta6a10a-THC+Total Delta-10 THC+exo-THC+abnormal cbd, Total THCV = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total Cannabinoids = Total percentage of cannabinoids within the sample. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor(ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram(cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram(ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram Pesticides indicators: 1=FL LOD/LOQ/AL; 2= CO LOD/LOQ/AL; 3 = CO LOD/ACS CO LOQ , * Measurement of Uncertainty for all test panels ≤15%

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QA By: 1057 on 2026-05-13 17:14:31 V1

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Manufacturing Facility:
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Batch Data:
Batch # 0SP0410026
Batch Date: 2026-04-01
Extracted From: HEMP

Order Details:
Test Reg State: National
COA Expiration Date: 05/13/2027

Food Permits:

Order # SAV260424-030001
Order Date: 2026-04-24
Sample # AAHQ344

Sampling Date: 2026-05-04
Lab Batch Date: 2026-05-04
Completion Date: 2026-05-13

Initial Gross Weight: 185.500 g
Net Weight: 24.400 g

Net Weight per Package: 24400.000 mg

Net Weight per Serving: 6100 mg
Servings Per Package: 4

National Panel Potency + Potency CO (GCMS) + HHCP

Passed SOP13.001,SOP13.050,SOP13.064 (LCUV,LCMS,GCMS)

Specimen Weight: 1542.500 mg

Pieces For Panel: 2

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
Total (+/-) Delta-8 THC	10.000	0.002	0.01	57.5	5.754	351	1400
Delta4(8)-iso-THC	10.000	0.003	0.01	3.11	0.31078	19.0	75.8
CBD	10.000	.0000421	0.002	1.30	0.13	7.93	31.7
Total (+/-) Delta 9 THC	10.000	0.001	0.01	1.40	0.13971	8.52	34.1
CBN	10.000	.0000597	0.002	0.930	0.093	5.67	22.7
Delta-8 THCV	10.000	0.0015	0.002	0.440	0.044	2.68	10.7
CBG	10.000	.0000507	0.002	0.220	0.022	1.34	5.37
CBL	10.000	.0000919	0.002	0.100	0.01	0.610	2.44
Delta9-THCP	10.000	0.0012	0.002	0.0700	0.007	0.427	1.71
Abnormal CBD	10.000	0.015	0.002	<LOQ	<LOQ	0.00	0.00
CBC	10.000	.0000514	0.002	<LOQ	<LOQ	0.00	0.00
CBCA	10.000	0.000107	0.002	<LOQ	<LOQ	0.00	0.00
CBDA	10.000	.0000143	0.002	<LOQ	<LOQ	0.00	0.00
CBDV	10.000	.0000614	0.002	<LOQ	<LOQ	0.00	0.00
CBDVA	10.000	0.000014	0.002	<LOQ	<LOQ	0.00	0.00
CBGA	10.000	.0000847	0.002	<LOQ	<LOQ	0.00	0.00
CBLA	10.000	0.015	0.001	<LOQ	<LOQ	0.00	0.00
CBNA	10.000	0.000014	0.002	<LOQ	<LOQ	0.00	0.00
CBT	10.000	0.000325	0.004	<LOQ	<LOQ	0.00	0.00
Delta-10 THC	10.000	0.0015	0.002	<LOQ	<LOQ	0.00	0.00
Delta-8 THC-O Acetate	10.000	0.000027	0.002	<LOQ	<LOQ	0.00	0.00
Delta-9 THC-O Acetate	10.000	0.003	0.002	<LOQ	<LOQ	0.00	0.00
Delta6a10a-THC	1.000	0.0015	0.001	<LOQ	<LOQ	0.00	0.00
Delta8-THCA-A	10.000	0.015	0.001	<LOQ	<LOQ	0.00	0.00
Delta8-THCP	10.000	0.0015	0.002	<LOQ	<LOQ	0.00	0.00
Exo-THC	10.000	0.000054	0.002	<LOQ	<LOQ	0.00	0.00
THCA-A	10.000	0.000938	0.004	<LOQ	<LOQ	0.00	0.00
THCB	10.000	0.00195	0.002	<LOQ	<LOQ	0.00	0.00
THCH	10.000	0.00195	0.002	<LOQ	<LOQ	0.00	0.00
THCV	10.000	.0000276	0.002	<LOQ	<LOQ	0.00	0.00
THCVA	10.000	0.000047	0.015	<LOQ	<LOQ	0.00	0.00
(9,10a)-anti-Delta6a,7-THC	10.000	0.003	0.01	<LOQ	<LOQ	0.00	0.00
(9S)-Delta7-THC; (9,10a)-syn-Delta6a,7-THC	10.000	0.003	0.01	<LOQ	<LOQ	0.00	0.00
(9R)-Delta7-THC	10.000	0.006	0.02	<LOQ	<LOQ	0.00	0.00
[illegible]	10.000	0.002	0.01	<LOQ	<LOQ	0.00	0.00
[illegible]	10.000	0.00000366	0.075	<LOQ	<LOQ	0.00	0.00
(9S)-HHC	10.000	0.0000066	0.075	<LOQ	<LOQ	0.00	0.00
Unknown Area	10.000	0.015	0.002	187	18.7208795	1140	4570
Total THC	10.000		0.002		6.0648		

Aixia Sun, Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

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Extract
Ingestion

Client Information:
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1 VANDERBILT
IRVINE, CA 92614

Manufacturing Facility:
SAVAGE ENTERPRISES
1 VANDERBILT
IRVINE, CA 92614

Batch Data:
Batch # 0SP0410026
Batch Date: 2026-04-01
Extracted From: HEMP

Order Details:
Test Reg State: National
COA Expiration Date: 05/13/2027

Food Permits:

Order #
SAV260424-030001
Order Date: 2026-04-24
Sample # AAHQ344

Sampling Date: 2026-05-04
Lab Batch Date: 2026-05-04
Completion Date: 2026-05-13

Initial Gross Weight: 185.500 g
Net Weight: 24.400 g

Net Weight per Package:
24400.000 mg

Net Weight per Serving:
6100 mg
Servings Per Package:
4

National Panel Potency + Potency CO (GCMS) + HHCP (Continued)

Passed SOP13.001,SOP13.050,SOP13.064 (LCUV,LCMS,GCMS)

Specimen Weight: 1542.500 mg

Pieces For Panel: 2

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)	Per Serving (mg)	Per Package (mg)
Delta-9 THC methyl ether	10.000	0.00016	0.075	0.105	0.0105	0.641	2.56
Delta-8 THC methyl ether	10.000	0.000248	0.075	0.0336	0.00336	0.205	0.820
1(R)-H4-CBD	10.000	0.000000733	0.15	<LOQ	<LOQ	0.00	0.00
1(S)-H4-CBD	10.000	0.000000663	0.15	<LOQ	<LOQ	0.00	0.00
9(R)-HHCP	10.000	0.0000309	0.075	<LOQ	<LOQ	0.00	0.00
9(S)-HHCP	10.000	0.0000255	0.075	<LOQ	<LOQ	0.00	0.00
H2-CBD	10.000	0.000000144	0.075	<LOQ	<LOQ	0.00	0.00
Total HHC	10.000		0.075	12.7	0.0522	3.18	12.7
Total CBD	10.000			1.30	0.13	7.93	31.7

Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

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Sample Matrix: HEMP
Extract
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1 VANDERBILT
IRVINE, CA 92614

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IRVINE, CA 92614

Batch Data:
Batch # 0SP0410026
Batch Date: 2026-04-01
Extracted From: HEMP

Order Details:
Test Reg State: National
COA Expiration Date: 05/13/2027

Food Permits:

Order #
SAV260424-030001
Order Date: 2026-04-24
Sample # AAHQ344

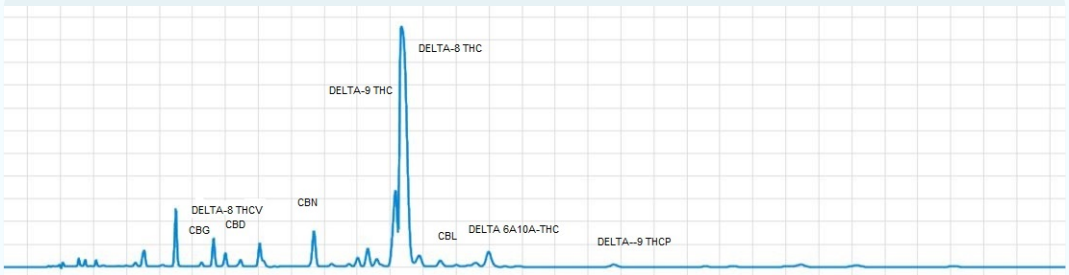
Sampling Date: 2026-05-04
Lab Batch Date: 2026-05-04
Completion Date: 2026-05-13

Initial Gross Weight: 185.500 g
Net Weight: 24.400 g

Net Weight per Package:
24400.000 mg

Net Weight per Serving:
6100 mg
Servings Per Package:
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National Panel Potency



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Order Details:
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COA Expiration Date: 05/13/2027

Food Permits:

Order #
SAV260424-030001
Order Date: 2026-04-24
Sample # AAHQ344

Sampling Date: 2026-05-04
Lab Batch Date: 2026-05-04
Completion Date: 2026-05-13

Initial Gross Weight: 185.500 g
Net Weight: 24.400 g

Net Weight per Package:
24400.000 mg

Net Weight per Serving:
6100 mg
Servings Per Package:
4

NP Terpenes

Specimen Weight: 1542.500 mg

Passed
SOP13.045 (GC-MS/GC (Liquid Injection))

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
(+)-Cedrol	0.0025		<LOQ	Fenchyl Alcohol	0.0025		<LOQ
(R)-(+)-Limonene	0.0025		<LOQ	Gamma-Terpinene	0.0025		<LOQ
3-Carene	0.0025		<LOQ	Geraniol	0.0025		<LOQ
alpha-Bisabolol	0.0025		<LOQ	Geranyl acetate	0.0025		<LOQ
alpha-Cedrene	0.0025		<LOQ	Guaiol	0.0025		<LOQ
alpha-Humulene	0.0025		<LOQ	Hexahydrothymol	0.0025		<LOQ
alpha-Phellandrene	0.0025		<LOQ	Isoborneol	0.0025		<LOQ
alpha-Pinene	0.0025		<LOQ	Isopulegol	0.0025		<LOQ
alpha-Terpinene	0.0025		<LOQ	Linalool	0.0025		<LOQ
beta-Myrcene	0.0025		<LOQ	Nerol	0.0025		<LOQ
beta-Pinene	0.0025		<LOQ	Ocimene	0.005		<LOQ
Borneol	0.005		<LOQ	Pulegone	0.0025		<LOQ
Camphene	0.0025		<LOQ	Sabinene	0.0025		<LOQ
Camphors	0.005		<LOQ	Sabinene Hydrate	0.0025		<LOQ
Caryophyllene oxide	0.0025		<LOQ	Terpinolene	0.0025		<LOQ
cis-Nerolidol	0.0025		<LOQ	Total Terpineol	0.00126		<LOQ
Eucalyptol	0.0025		<LOQ	trans-Caryophyllene	0.0025		<LOQ
Farnesene	0.005		<LOQ	trans-Nerolidol	0.0025		<LOQ
Fenchone	0.0025		<LOQ	Valencene	0.0025		<LOQ

Staphylococcus Aureus

Specimen Weight: 223.200 mg

Passed
SOP13.029 (qPCR)

Dilution Factor: 1.000

Analyte	Result
Staphylococcus aureus	Absence

Campylobacter Multi State *

Specimen Weight: 1032.100 mg

Tested
SOP MIC-012 (Immunochromatographic)

Dilution Factor: 1.000

Analyte	Result (cfu/g)
Campylobacter spp	Absence

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Order # SAV260424-030001
Order Date: 2026-04-24
Sample # AAHQ344

Sampling Date: 2026-05-04
Lab Batch Date: 2026-05-04
Completion Date: 2026-05-13

Initial Gross Weight: 185.500 g
Net Weight: 24.400 g

Net Weight per Package: 24400.000 mg

Net Weight per Serving: 6100 mg
Servings Per Package: 4

National Panel Water Activity

Passed

Specimen Weight: 0.500 g

SOP13.016 (Water Activity Analyzer)

Dilution Factor: 1.000

Analyte	Action Level (aw)	Result (aw)
Water Activity	0.85	0.605

National Panel Listeria Monocytogenes

Passed

Specimen Weight: 1016.000 mg

SOP13.032 (qPCR)

Dilution Factor: 1.000

Analyte	Result
Listeria Monocytogenes	Absence

National Panel Bile Tolerant Gram-Negative Bacteria

Passed

Specimen Weight: 999.100 mg

SOP13.003 (Petrifilm)

Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Bile tolerant gram-negative bacteria	100	100000	<100

Microbiology- Yersinia spp. Multi State *

Tested

Specimen Weight: 482.200 mg

SOP MIC-013 (Plating/PCR)

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Yersinia enterocolitica	Absence	Yersinia pseudotuberculosis	Absence

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COA Expiration Date: 05/13/2027

Food Permits:

Order # SAV260424-030001
Order Date: 2026-04-24
Sample # AAHQ344

Sampling Date: 2026-05-04
Lab Batch Date: 2026-05-04
Completion Date: 2026-05-13

Initial Gross Weight: 185.500 g
Net Weight: 24.400 g

Net Weight per Package: 24400.000 mg

Net Weight per Serving: 6100 mg
Servings Per Package: 4

National Panel Microbiology (Plating)

Specimen Weight: 999.100 mg

Passed
SOP13.003 (Petrifilm)

Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Total Aerobic Count	1000	100000	<10	Total Enterobacteriaceae	100	1000	<100
Total Coliform	100	1000	<10	Total Yeast/Mold	100	10000	<100

National Panel Microbiology (Plating)

Specimen Weight: 999.100 mg

Passed
SOP13.003 (Petrifilm)

Dilution Factor: 1.000

Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Action Level (cfu/g)	Result (cfu/g)
Total Aerobic Count	10	10000	<10	Total Enterobacteriaceae	100	1000	<100
Total Coliform	10	1000	<10	Total Yeast/Mold	10	10000	<10

National Panel Pathogenic Microbiology SAE (MicroArray)

Specimen Weight: 1008.300 mg

Passed
SOP13.019 (Micro Array)

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	1	Absence in 1g	Salmonella	1	Absence in 1g
Escherichia coli specific gene	1	Absence in 1g	STEC E. Coli	1	Absence in 1g

Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions are found on page 1

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Sun City Center, FL 33573
www.acslab.com
DEA No. RA0571996
FL License # CMTL-0003

Certificate of Analysis

Compliance Test

BRAIN ROT - WILD PURPLE BERRY - 2000MG GUMMY 2PK
Sample Matrix: HEMP
Extract
Ingestion

Client Information:
SAVAGE ENTERPRISES
1 VANDERBILT
IRVINE, CA 92614

Manufacturing Facility:
SAVAGE ENTERPRISES
1 VANDERBILT
IRVINE, CA 92614

Batch Data:
Batch # 0SP0410026
Batch Date: 2026-04-01
Extracted From: HEMP

Order Details:
Test Reg State: National
COA Expiration Date: 05/13/2027

Food Permits:

Order # SAV260424-030001
Order Date: 2026-04-24
Sample # AAHQ344

Sampling Date: 2026-05-04
Lab Batch Date: 2026-05-04
Completion Date: 2026-05-13

Initial Gross Weight: 185.500 g
Net Weight: 24.400 g

Net Weight per Package: 24400.000 mg

Net Weight per Serving: 6100 mg
Servings Per Package: 4

2 3-Butanedione Multi State

Specimen Weight: 15.100 mg

Tested
SOP13.056 (GCMS- (HS))

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
2,3-Butanedione	0.000	0.2	0.024	<LOQ

National Panel Mycotoxins

Specimen Weight: 606.500 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.470

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	0.093	2.5	5	<LOQ	Aflatoxin G2	0.627	2.5	5	<LOQ
Aflatoxin B2	0.121	2.5	5	<LOQ	Aflatoxin Total		2.5	20	<LOQ
Aflatoxin G1	0.191	2.5	5	<LOQ	Ochratoxin A	0.638	3.5	20	<LOQ

National Panel Heavy Metals

Specimen Weight: 253.600 mg

Passed
SOP13.055 (ICP-MS)

Dilution Factor: 197.161

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Antimony (Sb)	0.032	1000	120000	<LOQ	Molybdenum (Mo)	0.009	500	300000	<LOQ
Arsenic (As)	0.014	100	200	<LOQ	Nickel (Ni)	0.352	250	20000	<LOQ
Barium (Ba)	0.056	15000	140000	<LOQ	Osmium (Os)	0.003	50	10000	<LOQ
Cadmium (Cd)	0.002	100	500	<LOQ	Palladium (Pd)	0.017	50	10000	<LOQ
Chromium (Cr)	0.052	150	1100000	<LOQ	Platinum (Pt)	0.008	50	10000	<LOQ
Cobalt (Co)	0.003	150	5000	<LOQ	Rhodium (Rh)	0.003	50	10000	<LOQ
Copper (Cu)	0.059	1500	300000	<LOQ	Ruthenium (Ru)	0.002	50	10000	<LOQ
Gold (Au)	0.021	50	10000	<LOQ	Selenium (Se)	4.631	6500	15000	<LOQ
Iridium (Id)	0.001	50	10000	<LOQ	Silver (Ag)	0.005	350	15000	<LOQ
Lead (Pb)	0.006	250	500	<LOQ	Thallium (Tl)	0.006	400	800	<LOQ
Lithium (Li)	0.301	1250	55000	<LOQ	Tin (Sn)	0.047	3000	600000	<LOQ
Mercury (Hg)	0.014	50	3000	<LOQ	Vanadium (V)	0.038	50	10000	<LOQ

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DEA No. RA0571996
FL License # CMTL-0003

Certificate of Analysis

Compliance Test

BRAIN ROT - WILD PURPLE BERRY - 2000MG GUMMY 2PK
Sample Matrix: HEMP
Extract
Ingestion

Client Information:
SAVAGE ENTERPRISES
1 VANDERBILT
IRVINE, CA 92614

Manufacturing Facility:
SAVAGE ENTERPRISES
1 VANDERBILT
IRVINE, CA 92614

Batch Data:
Batch # 0SP0410026
Batch Date: 2026-04-01
Extracted From: HEMP

Order Details:
Test Reg State: National
COA Expiration Date: 05/13/2027

Food Permits:

Order #
SAV260424-030001
Order Date: 2026-04-24
Sample # AAHQ344

Sampling Date: 2026-05-04
Lab Batch Date: 2026-05-04
Completion Date: 2026-05-13

Initial Gross Weight: 185.500 g
Net Weight: 24.400 g

Net Weight per Package:
24400.000 mg

Net Weight per Serving:
6100 mg
Servings Per Package:
4

National Panel Residual Solvents

Passed

Specimen Weight: 50.200 mg

SOP13.056,SOP13.039 (GCMS-(HS),GCMS-HS)

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.607	2	<LOQ	Ethyl formate	4	1000	<LOQ
1,2 Dimethoxyethane	0.025	5	<LOQ	Ethylbenzene	0.025	2170	<LOQ
1,2-Dichloroethane	0.025	2	<LOQ	Ethylene glycol	0.025	50	<LOQ
1,4 Dioxane	0.025	50	<LOQ	Ethylene Oxide	0.025	1	<LOQ
1-Butanol	0.025	5000	<LOQ	Formic acid	4	1000	<LOQ
1-Pentanol	0.025	5000	<LOQ	Heptane	0.025	500	<LOQ
1-Propanol	0.025	5000	<LOQ	Hexane	0.025	10	<LOQ
2-Butanol	0.025	800	<LOQ	Isobutyl acetate	4	1000	<LOQ
2-Butanone	0.025	5000	<LOQ	Isopropyl acetate	0.025	5000	<LOQ
2-Ethoxyethanol	0.025	50	<LOQ	Isopropyl alcohol	0.025	500	<LOQ
2-Methyl-1-propanol	4	1000	<LOQ	Methanol	0.025	250	40.2
2-methylbutane	0.025	5000	<LOQ	Methyl acetate	4	1000	<LOQ
3-methyl-1-butanol	4	1000	<LOQ	Methylene chloride	0.025	1	<LOQ
Acetic acid	4	1000	<LOQ	N,N-dimethylacetamide	0.025	50	<LOQ
Acetone	0.025	500	<LOQ	N,N-dimethylformamide	0.025	50	<LOQ
Acetonitrile	0.025	50	<LOQ	Pentane	0.025	500	<LOQ
Anisole	4	1000	<LOQ	Propane	0.025	500	<LOQ
Benzene	0.025	1	<LOQ	Propyl acetate	4	1000	<LOQ
Butanes	0.025	800	<LOQ	Pyridine	0.025	50	<LOQ
Butyl acetate	4	1000	<LOQ	tert-Butyl methyl ether	4	1000	<LOQ
Chlorobenzene	0.28	50	<LOQ	Tetrahydrofuran	0.025	50	<LOQ
Chloroform	0.025	1	<LOQ	Tetramethylene sulfone	0.025	160	<LOQ
Cumene	0.025	50	<LOQ	Toluene	0.025	1	<LOQ
Cyclohexane	0.025	3880	<LOQ	Total Xylenes	0.025	3	<LOQ
Dimethyl sulfoxide	0.025	5000	<LOQ	Trichloroethylene	0.025	1	<LOQ
Ethanol	0.025	2500	<LOQ	Triethylamine	4	1000	<LOQ
Ethyl Acetate	0.025	400	<LOQ	Xylenes(o)	0.025	1	<LOQ
Ethyl Ether	0.025	500	<LOQ	Xylenes(p/m)	0.025	1	<LOQ

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Certificate of Analysis

Compliance Test

BRAIN ROT - WILD PURPLE BERRY - 2000MG GUMMY 2PK
Sample Matrix: HEMP
Extract
Ingestion

Client Information:
SAVAGE ENTERPRISES
1 VANDERBILT
IRVINE, CA 92614

Manufacturing Facility:
SAVAGE ENTERPRISES
1 VANDERBILT
IRVINE, CA 92614

Batch Data:
Batch # 0SP0410026
Batch Date: 2026-04-01
Extracted From: HEMP

Order Details:
Test Reg State: National
COA Expiration Date: 05/13/2027

Food Permits:

Order # SAV260424-030001
Order Date: 2026-04-24
Sample # AAHQ344

Sampling Date: 2026-05-04
Lab Batch Date: 2026-05-04
Completion Date: 2026-05-13

Initial Gross Weight: 185.500 g
Net Weight: 24.400 g

Net Weight per Package: 24400.000 mg

Net Weight per Serving: 6100 mg
Servings Per Package: 4

National Panel Pesticides

Specimen Weight: 606.500 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.470

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin [1]	0.399	23.3	300	<LOQ
Acephate [1]	0.141	24.8	3000	<LOQ
Acequinocyl [1]	2.178	24.8	2000	<LOQ
Acetamiprid [1]	0.140	24.8	3000	<LOQ
Aldicarb [1]	0.203	24.8	100	<LOQ
Azoxystrobin [1]	0.188	24.8	3000	<LOQ
Bifenazate [1]	0.086	24.8	3000	<LOQ
Bifenthrin [1]	0.100	24.8	500	<LOQ
Boscalid [1]	0.595	24.8	3000	<LOQ
Captan [1]	6.430	323	3000	<LOQ
Carbaryl [1]	0.122	24.8	500	<LOQ
Carbofuran [1]	0.178	24.8	100	<LOQ
Chlorantraniliprole [1]	0.052	24.8	3000	<LOQ
Chlordane [1]	1.410	24.8	100	<LOQ
Chlorfenapyr [1]	1.500	24.8	100	<LOQ
Chlormequat Chloride [1]	0.205	24.8	3000	<LOQ
Chlorpyrifos [1]	0.109	24.8	100	<LOQ
Clofentezine [1]	0.000	20	500	<LOQ
Coumaphos [1]	0.206	24.8	100	<LOQ
Cyfluthrin [1]	0.980	24.8	1000	<LOQ
Cypermethrin [1]	0.985	24.8	1000	<LOQ
Daminozide [1]	1.655	24.8	100	<LOQ
Diazinon [1]	0.212	24.8	200	<LOQ
Dichlorvos [1]	1.130	24.8	100	<LOQ
Dimethoate [1]	0.063	24.8	100	<LOQ
Dimethomorph [1]	2.581	24.8	3000	<LOQ
Ethoprophos [1]	0.151	24.8	20	<LOQ
Etofenprox [1]	0.172	24.8	100	<LOQ
Etoxazole [1]	0.866	24.8	1500	<LOQ
Fenhexamid [1]	0.588	24.8	3000	<LOQ
Fenoxycarb [1]	0.274	24.8	100	<LOQ
Fenpyroximate [1]	0.198	24.8	2000	<LOQ
Fipronil [1]	0.317	24.8	100	<LOQ
Flonicamid [1]	0.466	24.8	2000	<LOQ
Fludioxonil [1]	0.360	24.8	3000	<LOQ

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Hexythiazox [1]	0.113	24.8	2000	<LOQ
Imazalil [1]	0.258	24.8	100	<LOQ
Imidacloprid [1]	0.402	24.58	3000	<LOQ
Kresoxim Methyl [1]	0.182	24.8	1000	<LOQ
Malathion [1]	0.223	24.8	2000	<LOQ
Metalaxyl [1]	0.270	24.8	3000	<LOQ
Methiocarb [1]	0.118	24.8	100	<LOQ
Methomyl [1]	0.121	9.6	100	<LOQ
methyl-Parathion [1]	3.065	9.6	100	<LOQ
Mevinphos [1]	0.093	24.8	100	<LOQ
Myclobutanil [1]	0.573	24.58	3000	<LOQ
Naled [1]	0.069	24.8	500	<LOQ
Oxamyl [1]	0.041	24.8	500	<LOQ
Paclobutrazol [1]	0.000	20	100	<LOQ
Permethrin [1]	0.006	24.8	100	<LOQ
Phosmet [1]	0.127	24.8	200	<LOQ
Piperonylbutoxide [1]	0.149	24.8	3000	<LOQ
Prallethrin [1]	1.476	24.8	400	<LOQ
Propiconazole [1]	0.294	24.8	1000	<LOQ
Propoxur [1]	0.100	24.8	100	<LOQ
Pyrethrins [1]	0.002	50	1000	<LOQ
Pyridaben [1]	0.140	24.8	3000	<LOQ
Spinetoram [1]	0.024	20	3000	<LOQ
Spinosad [1]	0.135	100	3000	<LOQ
Spiromesifen [1]	0.120	24.8	3000	<LOQ
Spirotetramat [1]	0.211	24.8	3000	<LOQ
Spiroxamine [1]	0.119	24.8	100	<LOQ
Tebuconazole [1]	0.230	24.8	1000	<LOQ
Thiacloprid [1]	0.397	9.6	100	<LOQ
Thiamethoxam [1]	0.104	9.6	1000	<LOQ
Trifloxystrobin [1]	0.088	9.6	3000	<LOQ
Allethrin [2]	0.472	200	200	<LOQ
Azadirachtin [2]	0.003	9.6	1000	<LOQ
Benzovindiflupyr [2]	0.013	20	20	<LOQ
Clothianidin [2]	0.000	50	50	<LOQ

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Cyantraniliprole [2]	0.006	20	20	<LOQ
Cyprodinil [2]	0.001	9.6	250	74.560
Dinotefuran [2]	0.237	100	100	<LOQ
Endosulfan-alpha [2]	0.046	9.6	200	<LOQ
Endosulfan-beta [2]	0.063	9.6	50	<LOQ
Etridiazole [2]	0.072	9.6	150	<LOQ
Fensulfothion [2]	0.001	20	20	<LOQ
Fenthion [2]	4.911	20	20	<LOQ
Fluopyram [2]	0.000	20	20	<LOQ
Iprodione [2]	0.106	1000	1000	<LOQ
Kinoprene [2]	0.091	500	500	<LOQ
Novaluron [2]	0.000	50	50	<LOQ
Pirimicarb [2]	0.000	20	20	<LOQ
Pyraclostrobin [2]	0.000	20	20	<LOQ
Resmethrin [2]	0.068	100	100	<LOQ
Tebufenozide [2]	0.018	20	20	<LOQ
Teflubenzuron [2]	0.017	50	50	<LOQ
Tetrachlorvinphos [2]	0.839	20	20	<LOQ
Atrazine [3]	0.380	25	25	<LOQ
Buprofezin [3]	0.000	20	20	<LOQ
Deltamethrin [3]	0.493	500	500	<LOQ
Diuron [3]	0.007	125	125	<LOQ
Dodemorph [3]	0.000	50	50	<LOQ
Endosulfan sulfate [3]	0.884	50	50	<LOQ
Fenvalerate [3]	0.598	100	100	<LOQ
Lambda Cyhalothrin [3]	0.117	250	250	<LOQ
Methoprene [3]	1.148	2000	2000	<LOQ
MGK-264 [3]	0.001	50	50	<LOQ
Pentachloronitrobenzen (Quintozene)	7.950	24.8	20	<LOQ
Phenothrin [3]	0.000	50	50	<LOQ
Pyriproxyfen [3]	0.000	10	10	<LOQ
Spirodiclofen [3]	0.374	250	250	<LOQ
Tetramethrin [3]	0.000	9.6	100	<LOQ
Thiabendazole [3]	0.001	9.6	9.6	<LOQ
Thiophanate-methyl [3]	0.000	9.6	50	<LOQ

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