CannaSafe - LA
7027 Hayvenhurst Ave.
Van Nuys, CA 91406

(818) 922-2416
https://www.csalabs.com
Lic# C8-18-0000037-TEMP

R&D Testing

Envy CBD Orange 1000mg

Sample ID: 1906CSALA4644.6279
Strain: Envy CBD Orange 1000mg
Matrix: Concentrates & Extracts
Type: Tincture
Sample Size: 5 units
Batch Size:

Produced: N/A
Collected: 06/13/2019
Received: 06/13/2019
Completed: 06/18/2019
Batch#: D3019J3

Client
Envy, LLC
Lic. #
1718 Potrero Ave Unit A
South El Monte, CA 91733

Summary

Pass

978.12 mg/package Total Cannabinoids	**Pass** Pesticides	**Pass** Residual Solvents
Pass Microbials	**Pass** Mycotoxins	**Pass** Heavy Metals

Cannabinoids

Pass

Testing method: HPLC-SOP 101

Analyte	LOD	LOQ	Mass	Mass
	mg/package	mg/package	mg/package	mg/ml
CBD	0.01066	0.02858	960.69	32.02
CBDV	0.00286	0.02858	17.43	0.58
CBC	0.00409	0.02858	ND	ND
CBDa	0.0058	0.02858	ND	ND
CBG	0.01066	0.02858	ND	ND
CBGa	0.0056	0.02858	ND	ND
CBN	0.00463	0.02858	ND	ND
THCa	0.0064	0.02858	ND	ND
THCV	0.0112	0.02858	ND	ND
Δ8-THC	0.01203	0.02858	ND	ND
Δ9-THC	0.01209	0.02858	ND	ND
Total			**978.12**	**32.60**

ND Total THC	**960.69 mg/package** Total CBD

1 serving = 1 bottle, 30.0 milliliters; Density = 0.9525 g/ml; 1.0 servings per package; 0.0 mg/package Total THC; 960.69 mg/package Total CBD;

Date Tested: 06/17/2019
Total THC = THCa * 0.877 + d9-THC
Total CBD = CBDa * 0.877 + CBD
LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

Terpenes

Complete

Testing method: HS-GC-FID – SOP 201

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
δ-Limonene	0.00016	0.0013	1.02	10.24
β-Myrcene	0.00012	0.0013	0.03	0.26
β-Caryophyllene	0.00017	0.0013	0.01	0.08
Guaiol	0.00018	0.0013	0.01	0.07
α-Pinene	0.00015	0.0013	0.01	0.07
Linalool	0.00015	0.0013	0.01	0.05
Camphene	0.00072	0.0013	ND	ND
Caryophyllene Oxide	0.00017	0.0013	ND	ND
Eucalyptol	0.00017	0.0013	ND	ND
Geraniol	0.00013	0.0013	ND	ND
Isopulegol	0.00011	0.0013	ND	ND
Ocimene	0.00013	0.0013	ND	ND
p-Cymene	0.0001	0.0013	ND	ND
Terpinolene	0.00016	0.0013	ND	ND
trans-Nerolidol	0.00058	0.0013	ND	ND
α-Bisabolol	0.00015	0.0013	ND	ND
α-Humulene	0.00057	0.0013	ND	ND
α-Terpinene	0.00012	0.0013	ND	ND
β-Pinene	0.00034	0.0013	ND	ND
γ-Terpinene	0.00012	0.0013	ND	ND
δ-3-Carene	0.0004	0.0013	ND	ND
Total			**1.08**	**10.78**

Date Tested: 06/14/2019

NT Moisture Moisture Analyzer SOP-103 -	**NT** Water Activity Water Activity Meter SOP-102 -	**Pass** Foreign Matter Visual Inspection SOP-001 Date Tested: 06/14/2019

ISO / IEC 17025:2017 ACCREDITED LABORATORY
Accreditation No. 73653

Mallory Speakman
Laboratory Director - LA
06/18/2019

Anya Engen
Quality Manager
06/18/2019

The values reported pertain only to the product tested. R&D Sample Only. Tested as-is/received from client. Unless otherwise stated all Laboratory Quality Control (LQC) samples performed within specifications established by the BCC in 16 CCR section 5730. Sample tested per CALIFORNIA CODE OF REGULATIONS, TITLE 16, DIVISION 42. BUREAU OF CANNABIS CONTROL.

CannaSafe - LA
7027 Hayvenhurst Ave.
Van Nuys, CA 91406

(818) 922-2416
https://www.csalabs.com
Lic# C8-18-0000037-TEMP

R&D Testing

Envy CBD Orange 1000mg

Sample ID: 1906CSALA4644.6279
Strain: Envy CBD Orange 1000mg
Matrix: Concentrates & Extracts
Type: Tincture
Sample Size: 5 units
Batch Size:

Produced: N/A
Collected: 06/13/2019
Received: 06/13/2019
Completed: 06/18/2019
Batch#: D3019J3

Client
Envy, LLC
Lic. #
1718 Potrero Ave Unit A
South El Monte, CA 91733

Pesticides

Pass

Testing method: LCMS & GCMS-SOP 301

Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g	
Abamectin	0.0009	0.003	0.3	ND	Pass
Acephate	0.005	0.017	5.0	ND	Pass
Acequinocyl	0.0193	0.064	4.0	ND	Pass
Acetamiprid	0.0073	0.024	5.0	ND	Pass
Aldicarb *	0.0094	0.031	0.0094	ND	Pass
Azoxystrobin	0.015	0.05	40.0	ND	Pass
Bifenazate	0.0129	0.043	5.0	ND	Pass
Bifenthrin	0.029	0.097	0.5	ND	Pass
Boscalid	0.0172	0.058	10.0	ND	Pass
Captan	0.036	0.12	5.0	ND	Pass
Carbaryl	0.0542	0.181	0.5	ND	Pass
Carbofuran *	0.0077	0.026	0.0077	ND	Pass
Chlorantraniliprole	0.0095	0.032	40.0	ND	Pass
Chlordane *	0.0055	0.0182	0.0055	ND	Pass
Chlorfenapyr *	0.0048	0.0159	0.0048	ND	Pass
Chlorpyrifos *	0.0197	0.066	0.0197	ND	Pass
Clofentezine	0.0216	0.072	0.5	ND	Pass
Coumaphos *	0.0196	0.065	0.0196	ND	Pass
Cyfluthrin	0.0107	0.036	1.0	ND	Pass
Cypermethrin	0.0105	0.035	1.0	ND	Pass
Daminozide *	0.0052	0.017	0.0052	ND	Pass
DDVP *	0.0081	0.027	0.0081	ND	Pass
Diazinon	0.0134	0.045	0.2	ND	Pass
Dimethoate *	0.0083	0.028	0.0083	ND	Pass
Dimethomorph	0.0025	0.008	20.0	ND	Pass
Ethoprophos *	0.0112	0.037	0.0112	ND	Pass
Etofenprox *	0.0247	0.082	0.0247	ND	Pass
Etoxazole	0.0269	0.09	1.5	ND	Pass
Fenhexamid	0.0215	0.072	10.0	ND	Pass
Fenoxycarb *	0.0186	0.062	0.0186	ND	Pass
Fenpyroximate	0.0253	0.084	2.0	ND	Pass
Fipronil *	0.0228	0.076	0.0228	ND	Pass
Flonicamid	0.0073	0.024	2.0	ND	Pass

Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g	
Fludioxonil	0.0143	0.048	30.0	ND	Pass
Hexythiazox	0.0237	0.079	2.0	ND	Pass
Imazalil *	0.0077	0.026	0.0077	ND	Pass
Imidacloprid	0.0053	0.018	3.0	ND	Pass
Kresoxim Methyl	0.0182	0.061	1.0	ND	Pass
Malathion	0.015	0.05	5.0	ND	Pass
Metalaxyl	0.0076	0.025	15.0	ND	Pass
Methiocarb *	0.0103	0.034	0.0103	ND	Pass
Methomyl	0.0109	0.036	0.1	ND	Pass
Methyl Parathion *	0.0091	0.0303	0.0091	ND	Pass
Mevinphos *	0.0041	0.014	0.0041	ND	Pass
Myclobutanil	0.01	0.033	9.0	ND	Pass
Naled	0.0107	0.036	0.5	ND	Pass
Oxamyl	0.0071	0.024	0.2	ND	Pass
Paclobutrazol *	0.0092	0.031	0.0092	ND	Pass
Pentachloronitrobenzene	0.0084	0.0279	0.2	ND	Pass
Permethrin	0.0142	0.048	20.0	ND	Pass
Phosmet	0.0138	0.046	0.2	ND	Pass
Piperonyl Butoxide	0.0156	0.052	8.0	ND	Pass
Prallethrin	0.018	0.06	0.4	ND	Pass
Propiconazole	0.013	0.043	20.0	ND	Pass
Propoxur *	0.0097	0.033	0.0097	ND	Pass
Pyrethrins	0.0025	0.008	1.0	ND	Pass
Pyridaben	0.0236	0.079	3.0	ND	Pass
Spinetoram	0.0042	0.014	3.0	ND	Pass
Spinosad	0.0002	0.001	3.0	ND	Pass
Spiromesifen	0.0199	0.066	12.0	ND	Pass
Spirotetramat	0.0068	0.023	13.0	ND	Pass
Spiroxamine *	0.0065	0.022	0.0065	ND	Pass
Tebuconazole	0.0099	0.033	2.0	ND	Pass
Thiacloprid *	0.0094	0.031	0.0094	ND	Pass
Thiamethoxam	0.005	0.017	4.5	ND	Pass
Trifloxystrobin	0.0192	0.064	30.0	ND	Pass

Date Tested: 06/14/2019

* Denotes Category I pesticides, which fail when detected; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

ISO / IEC 17025:2017 ACCREDITED LABORATORY
Accreditation No. 73653

Mallory Speakman
Laboratory Director - LA
06/18/2019

Anya Engen
Quality Manager
06/18/2019

The values reported pertain only to the product tested. R&D Sample Only. Tested as-is/received from client. Unless otherwise stated all Laboratory Quality Control (LQC) samples performed within specifications established by the BCC in 16 CCR section 5730. Sample tested per CALIFORNIA CODE OF REGULATIONS, TITLE 16, DIVISION 42. BUREAU OF CANNABIS CONTROL.

CannaSafe - LA
7027 Hayvenhurst Ave.
Van Nuys, CA 91406

(818) 922-2416
https://www.csalabs.com
Lic# C8-18-0000037-TEMP

R&D Testing

Envy CBD Orange 1000mg

Sample ID: 1906CSALA4644.6279
Strain: Envy CBD Orange 1000mg
Matrix: Concentrates & Extracts
Type: Tincture
Sample Size: 5 units
Batch Size:

Produced: N/A
Collected: 06/13/2019
Received: 06/13/2019
Completed: 06/18/2019
Batch#: D3019J3

Client
Envy, LLC
Lic. #
1718 Potrero Ave Unit A
South El Monte, CA 91733

Microbials

Pass

Testing method: PCR-SOP 401

Analyte	Result	Status
Aspergillus flavus	Not Detected	Pass
Aspergillus fumigatus	Not Detected	Pass
Aspergillus niger	Not Detected	Pass
Aspergillus terreus	Not Detected	Pass
Salmonella	Not Detected	Pass
Shiga toxin-producing E. Coli	Not Detected	Pass

Date Tested: 06/17/2019
LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

Mycotoxins

Pass

Testing method: LCMS-SOP 301

Analyte	LOD	LOQ	Limit	Units	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
Aflatoxin B1	0.0036	0.012		ND	Tested
Aflatoxin B2	0.0092	0.031		ND	Tested
Aflatoxin G1	0.0058	0.019		ND	Tested
Aflatoxin G2	0.0034	0.011		ND	Tested
Total Aflatoxins			20.0	ND	Pass
Ochratoxin A	0.0113	0.038	20.0	ND	Pass

Date Tested: 06/17/2019
LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

Heavy Metals

Pass

Testing method: ICPMS-SOP 501

Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.001	0.01	1.5	0.013	Pass
Cadmium	0.001	0.01	0.5	ND	Pass
Lead	0.001	0.01	0.5	0.094	Pass
Mercury	0.001	0.01	3.0	<LOQ	Pass

Date Tested: 06/16/2019
LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

ISO / IEC 17025:2017 ACCREDITED LABORATORY
Accreditation No. 73653

Mallory Speakman
Laboratory Director - LA
06/18/2019

Anya Engen
Quality Manager
06/18/2019

The values reported pertain only to the product tested. R&D Sample Only. Tested as-is/received from client. Unless otherwise stated all Laboratory Quality Control (LQC) samples performed within specifications established by the BCC in 16 CCR section 5730. Sample tested per CALIFORNIA CODE OF REGULATIONS, TITLE 16, DIVISION 42. BUREAU OF CANNABIS CONTROL.

CannaSafe - LA
7027 Hayvenhurst Ave.
Van Nuys, CA 91406

(818) 922-2416
https://www.csalabs.com
Lic# C8-18-0000037-TEMP

R&D Testing

Envy CBD Orange 1000mg

Sample ID: 1906CSALA4644.6279
Strain: Envy CBD Orange 1000mg
Matrix: Concentrates & Extracts
Type: Tincture
Sample Size: 5 units
Batch Size:

Produced: N/A
Collected: 06/13/2019
Received: 06/13/2019
Completed: 06/18/2019
Batch#: D3019J3

Client
Envy, LLC
Lic. #
1718 Potrero Ave Unit A
South El Monte, CA 91733

Residual Solvents

Pass

Testing method: HSGCMS-SOP 202

Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g	
1,2-Dichloro-Ethane	0.024	0.24	1	ND	Pass
Acetone	0.112	1.12	5000	ND	Pass
Acetonitrile	0.0196	0.196	410	ND	Pass
Benzene	0.0096	0.096	1	ND	Pass
Butane	0.2	2.0	5000	ND	Pass
Chloroform	0.0288	0.288	1	ND	Pass
Ethanol	0.112	1.12		ND	Tested
Ethyl-Acetate	0.112	1.12	5000	ND	Pass
Ethylene Oxide	0.024	0.24	1	ND	Pass
Ethyl-Ether	0.112	1.12	5000	ND	Pass
Heptane	0.112	1.12	5000	ND	Pass
Isopropanol	0.112	1.12	5000	ND	Pass
Methanol	0.144	1.44	3000	ND	Pass
Methylene-Chloride	0.0288	0.288	1	ND	Pass
n-Hexane	0.1392	1.392	290	ND	Pass
Pentane	0.112	1.12	5000	ND	Pass
Propane	0.08	0.8	5000	ND	Pass
Toluene	0.4272	4.272	890	ND	Pass
Trichloroethene	0.0384	0.384	1	ND	Pass
Xylenes	1.0416	10.416	2170	ND	Pass

Date Tested: 06/17/2019

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

ISO / IEC 17025:2017 ACCREDITED LABORATORY
Accreditation No. 73653

Mallory Speakman
Laboratory Director - LA
06/18/2019

Anya Engen
Quality Manager
06/18/2019

The values reported pertain only to the product tested. R&D Sample Only. Tested as-is/received from client. Unless otherwise stated all Laboratory Quality Control (LQC) samples performed within specifications established by the BCC in 16 CCR section 5730. Sample tested per CALIFORNIA CODE OF REGULATIONS, TITLE 16, DIVISION 42. BUREAU OF CANNABIS CONTROL.