CC Testing Labs
18417 Bryant St
Northridge, CA 91325
(818) 797-1500
http://www.cctestinglabs.com
Lic# C8-0000068-LIC
ISO/IEC Standard 17025:2017 Testing Laboratory TL-819

Sunset Cider

METRC Sample: 1A4060300003F10000005533; METRC Batch: 1A4060300003F14000015661

Sample ID: 2201CCT0285.0815
Strain: Sunset Cider
Matrix: Plant
Type: Flower - Cured
Sample Size: 40 g; Batch: 10,865 g

Produced: 01/18/2022
Collected: 01/18/2022
Received: 01/18/2022
Completed: 01/19/2022
Batch#: LBF-OP645-SC

Distributor
Ladybug Farms LLC
Lic. # C11-0000255-LIC
1400 San Juan Road
Royal Oaks, CA 95076

Producer
Ladybug Farms LLC
Lic. # CCL18-0003249
1400 San Juan Road Royal Oaks, CA 95076

Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	01/19/2022	Complete
Moisture	01/19/2022	13.4% - Complete
Water Activity	01/19/2022	0.56 aw - Pass
Terpenes	01/19/2022	Complete
Microbials	01/19/2022	Pass
Mycotoxins	01/19/2022	Pass
Pesticides	01/19/2022	Pass
Heavy Metals	01/19/2022	Pass
Foreign Matter	01/18/2022	Pass

Cannabinoids

Complete

24.472%	0.130%	25.060%
Total THC	Total CBD	Total Cannabinoids

Analyte	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
THCa	0.1333000	0.2667000	26.667	266.67
Δ9-THC	0.1333000	0.2667000	1.086	10.86
Δ8-THC	0.1333000	0.2667000	ND	ND
THCV	0.1333000	0.2667000	ND	ND
CBDa	0.1333000	0.2667000	0.047	0.47
CBD	0.1333000	0.2667000	0.089	0.89
CBDV	0.1333000	0.2667000	ND	ND
CBN	0.1333000	0.2667000	ND	ND
CBGa	0.1333000	0.2667000	0.422	4.22
CBG	0.1333000	0.2667000	0.087	0.87
CBC	0.1333000	0.2667000	ND	ND
Total THC			**24.472**	**244.723**
Total CBD			**0.130**	**1.302**
Total			**25.060**	**250.599**

Date Tested: 01/19/2022

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; Total cannabinoid concentration (mg/g) = (cannabinoid acid form concentration (mg/g) x 0.877) + cannabinoid concentration (mg/g); LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 15730. Instrument: HPLC UV-DAD; Method: CCTL-PM002. Samples were collected as per 4 CCR Section 15707

13.4%	0.56 aw	Pass
Moisture Content	Water Activity	Foreign Matter
Moisture Analyzer	Rotronic AwTherm	Intertek Magnifier Lamp

Satish Annigeri
Scientific Director
01/19/2022

Foreign Material Method: CCTL-PM-003. Moisture Content Method: CCTL-PM-027. Water Activity Method: CCTL-PM-028. This product has been tested by California Cannabis Testing Lab (CCTL) using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. CCTL makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of CCTL.Samples were collected as per 4 CCR Section 15707.

Sunset Cider

METRC Sample: 1A4060300003F10000005533; METRC Batch: 1A4060300003F14000015661

Sample ID: 2201CCT0285.0815
Strain: Sunset Cider
Matrix: Plant
Type: Flower - Cured
Sample Size: 40 g; Batch: 10,865 g

Produced: 01/18/2022
Collected: 01/18/2022
Received: 01/18/2022
Completed: 01/19/2022
Batch#: LBF-OP645-SC

Distributor
Ladybug Farms LLC
Lic. # C11-0000255-LIC
1400 San Juan Road
Royal Oaks, CA 95076

Producer
Ladybug Farms LLC
Lic. # CCL18-0003249
1400 San Juan Road Royal Oaks, CA 95076

Terpenes

Analyte	LOD	LOQ	Mass	Mass
	mg/g	mg/g	mg/g	%
3-Carene	0.1436000	0.4309000	0.840	0.0840
α-Bisabolol	0.1468000	0.4404000	1.515	0.1515
α-Cedrene	0.1321000	0.3962000	ND	ND
α-Humulene	0.1414000	0.4241000	0.921	0.0921
α-Phellandrene	0.1279000	0.3838000	ND	ND
α-Pinene	0.1372000	0.4116000	0.650	0.0650
α-Terpineol	0.27000	0.8101000	ND	ND
β-Caryophyllene	0.2879000	0.8637000	3.344	0.3344
β-Myrcene	0.1461000	0.4382000	0.452	0.0452
β-Pinene	0.1379000	0.4136000	0.667	0.0667
Borneol	0.1428000	0.4283000	<LOQ	<LOQ
Camphene	0.1344000	0.4033000	<LOQ	<LOQ
Camphor	0.1393000	0.4179000	ND	ND
Caryophyllene Oxide	0.1445000	0.4334000	<LOQ	<LOQ
Cedrol	0.1493000	0.4478000	ND	ND
cis-Nerolidol	0.1426000	0.4279000	ND	ND
cis-Ocimene	0.1341000	0.4023000	1.049	0.1049
δ-Limonene	0.1414000	0.4243000	3.758	0.3758
Endo-Fenchyl Alcohol	0.1425000	0.4276000	0.690	0.0690
Eucalyptol	0.1434000	0.4303000	ND	ND
Farnesene	0.2795000	0.8384000	11.551	1.1551
γ-Terpinene	0.1453000	0.4359000	ND	ND
γ-Terpineol	0.517000	1.5509000	ND	ND
Geraniol	0.2901000	0.8703000	ND	ND
Geranyl Acetate	0.1469000	0.4406000	ND	ND
Guaiol	0.1443000	0.4328000	ND	ND
Isoborneol	0.2877000	0.8632000	ND	ND
Isopulegol	0.1488000	0.4464000	ND	ND
L(-)-Fenchone	0.1402000	0.4207000	ND	ND
Linalool	0.1439000	0.4317000	1.026	0.1026
Menthol	0.1491000	0.4472000	0.732	0.0732
Nerol	0.29000	0.87000	ND	ND
Pulegone	0.1462000	0.4386000	ND	ND
Sabinene	0.1131000	0.3394000	ND	ND
Sabinene Hydrate	0.1438000	0.4313000	ND	ND
Terpinolene	0.1223000	0.3668000	<LOQ	<LOQ
trans-Nerolidol	0.1415000	0.4246000	ND	ND
trans-Ocimene	0.1317000	0.395000	<LOQ	<LOQ
Valencene	0.1425000	0.4274000	ND	ND
Total			**27.194**	**2.7194**

Date Tested: 01/19/2022
LOQ = Limit of Quantitation; All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 15730. Instrument: GC; Method: CCTL-PM050.Samples were collected as per 4 CCR Section 15707.

Satish Annigeri
Scientific Director
01/19/2022

Foreign Material Method: CCTL-PM-003. Moisture Content Method: CCTL-PM-027. Water Activity Method: CCTL-PM-028. This product has been tested by California Cannabis Testing Lab (CCTL) using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. CCTL makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of CCTL.Samples were collected as per 4 CCR Section 15707.

Sunset Cider

METRC Sample: 1A4060300003F10000005533; METRC Batch: 1A4060300003F14000015661

Sample ID: 2201CCT0285.0815
Strain: Sunset Cider
Matrix: Plant
Type: Flower - Cured
Sample Size: 40 g; Batch: 10,865 g

Produced: 01/18/2022
Collected: 01/18/2022
Received: 01/18/2022
Completed: 01/19/2022
Batch#: LBF-OP645-SC

Distributor
Ladybug Farms LLC
Lic. # C11-0000255-LIC
1400 San Juan Road
Royal Oaks, CA 95076

Producer
Ladybug Farms LLC
Lic. # CCL18-0003249
1400 San Juan Road Royal Oaks, CA 95076

Pesticides

Pass

Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g	
Abamectin	0.006176	0.01235	0.1	ND	Pass
Acephate	0.006176	0.01235	0.1	ND	Pass
Acequinocyl	0.0125	0.025	0.1	ND	Pass
Acetamiprid	0.006176	0.01235	0.1	ND	Pass
*Aldicarb	0.006176	0.01235	0.006176	ND	Pass
Azoxystrobin	0.006176	0.01235	0.1	ND	Pass
Bifenazate	0.006176	0.01235	0.1	ND	Pass
Bifenthrin	0.025	0.05	3	ND	Pass
Boscalid	0.006176	0.01235	0.1	ND	Pass
Captan	0.2515	0.503	0.7	ND	Pass
Carbaryl	0.006176	0.01235	0.5	ND	Pass
*Carbofuran	0.006176	0.01235	0.006176	ND	Pass
Chlorantraniliprole	0.006176	0.01235	10	ND	Pass
*Chlordane	0.0314	0.0628	0.0314	ND	Pass
*Chlorfenapyr	0.0314	0.0628	0.0314	ND	Pass
*Chlorpyrifos	0.006176	0.01235	0.006176	ND	Pass
Clofentezine	0.006176	0.01235	0.1	ND	Pass
*Coumaphos	0.006176	0.01235	0.006176	ND	Pass
Cyfluthrin	0.0247	0.0494	2	ND	Pass
Cypermethrin	0.01235	0.0247	1	ND	Pass
*Daminozide	0.006176	0.01235	0.006176	ND	Pass
Diazinon	0.006176	0.01235	0.1	ND	Pass
*Dichlorvos	0.006176	0.01235	0.006176	ND	Pass
*Dimethoate	0.006176	0.01235	0.006176	ND	Pass
Dimethomorph	0.006176	0.01235	2	ND	Pass
*Ethoprophos	0.006176	0.01235	0.006176	ND	Pass
*Etofenprox	0.006176	0.01235	0.006176	ND	Pass
Etoxazole	0.006176	0.01235	0.1	ND	Pass
Fenhexamid	0.006176	0.01235	0.1	ND	Pass
*Fenoxycarb	0.0125	0.025	0.0125	ND	Pass
Fenpyroximate	0.006176	0.01235	0.1	ND	Pass
*Fipronil	0.006176	0.01235	0.006176	ND	Pass
Flonicamid	0.006176	0.01235	0.1	ND	Pass

Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	µg/g	µg/g	µg/g	
Fludioxonil	0.006176	0.01235	0.1	ND	Pass
Hexythiazox	0.006176	0.01235	0.1	ND	Pass
*Imazalil	0.006176	0.01235	0.006176	ND	Pass
Imidacloprid	0.006176	0.01235	5	ND	Pass
Kresoxim Methyl	0.006176	0.01235	0.1	ND	Pass
Malathion	0.006176	0.01235	0.5	ND	Pass
Metalaxyl	0.006176	0.01235	2	ND	Pass
*Methiocarb	0.006176	0.01235	0.006176	ND	Pass
Methomyl	0.006176	0.01235	1	ND	Pass
*Mevinphos	0.006176	0.01235	0.006176	ND	Pass
Myclobutanil	0.006176	0.01235	0.1	ND	Pass
Naled	0.006176	0.01235	0.1	ND	Pass
Oxamyl	0.006176	0.01235	0.5	ND	Pass
*Paclobutrazol	0.006176	0.01235	0.006176	ND	Pass
*Parathion Methyl	0.032	0.064	0.032	ND	Pass
Pentachloronitrobenzene	0.032	0.064	0.1	ND	Pass
Permethrin	0.025	0.05	0.5	ND	Pass
Phosmet	0.006176	0.01235	0.1	ND	Pass
Piperonyl Butoxide	0.006176	0.01235	3	ND	Pass
Prallethrin	0.006176	0.01235	0.1	ND	Pass
Propiconazole	0.006176	0.01235	0.1	ND	Pass
*Propoxur	0.006176	0.01235	0.006176	ND	Pass
Pyrethrins	0.03124	0.0625	0.5	ND	Pass
Pyridaben	0.006176	0.01235	0.1	ND	Pass
Spinetoram	0.006176	0.01235	0.1	ND	Pass
Spinosad	0.012352	0.0247	0.1	ND	Pass
Spiromesifen	0.006176	0.01235	0.1	ND	Pass
Spirotetramat	0.006176	0.01235	0.1	ND	Pass
*Spiroxamine	0.006176	0.01235	0.006176	ND	Pass
Tebuconazole	0.006176	0.01235	0.1	ND	Pass
*Thiacloprid	0.006176	0.01235	0.006176	ND	Pass
Thiamethoxam	0.006176	0.01235	5	ND	Pass
Trifloxystrobin	0.006176	0.01235	0.1	ND	Pass

Date Tested: 01/19/2022
LOQ = Limit of Quantitation; All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 15730. Instrument: LC/MS, GC/MS; Method: CCTL-PM020 (LC/MS), CCTL-PM030 (GC/MS). Samples were collected as per 4 CCR Section 15707. * Category I residual pesticides

Satish Annigeri
Scientific Director
01/19/2022

Foreign Material Method: CCTL-PM-003. Moisture Content Method: CCTL-PM-027. Water Activity Method: CCTL-PM-028. This product has been tested by California Cannabis Testing Lab (CCTL) using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. CCTL makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of CCTL.Samples were collected as per 4 CCR Section 15707.

Sunset Cider

METRC Sample: 1A4060300003F10000005533; METRC Batch: 1A4060300003F14000015661

Sample ID: 2201CCT0285.0815
Strain: Sunset Cider
Matrix: Plant
Type: Flower - Cured
Sample Size: 40 g; Batch: 10,865 g

Produced: 01/18/2022
Collected: 01/18/2022
Received: 01/18/2022
Completed: 01/19/2022
Batch#: LBF-OP645-SC

Distributor
Ladybug Farms LLC
Lic. # C11-0000255-LIC
1400 San Juan Road
Royal Oaks, CA 95076

Producer
Ladybug Farms LLC
Lic. # CCL18-0003249
1400 San Juan Road Royal Oaks, CA 95076

Microbials

Pass

Analyte	Result	Status
Aspergillus flavus	Not Detected in 1g	Pass
Aspergillus fumigatus	Not Detected in 1g	Pass
Aspergillus niger	Not Detected in 1g	Pass
Aspergillus terreus	Not Detected in 1g	Pass
Shiga toxin-producing E. Coli	Not Detected in 1g	Pass
Salmonella SPP	Not Detected in 1g	Pass

Date Tested: 01/19/2022
TNTC = Too Numerous to Count; All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 15730. Instrument: qPCR; Method: CCTL-QC-0010, CCTL-QC-0011, CCTL-QC-0012.Samples were collected as per 4 CCR Section 15707.

Mycotoxins

Pass

Analyte	LOD	LOQ	Limit	Units	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
B1	1.54	3.088		ND	Tested
B2	3.088	6.16		ND	Tested
G1	1.54	3.088		ND	Tested
G2	1.54	3.088		ND	Tested
Total Aflatoxins	7.708	15.424	20	ND	Pass
Ochratoxin A	6.16	12.32	20	ND	Pass

Date Tested: 01/19/2022
LOQ = Limit of Quantitation; All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 15730. Instrument: LC/MS; Method: CCTL-PM020.Samples were collected as per 4 CCR Section 15707.

Heavy Metals

Pass

Analyte	LOD	LOQ	Limit	Units	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.016190454	0.1	0.2	ND	Pass
Cadmium	0.017157262	0.1	0.2	<LOQ	Pass
Lead	0.014850831	0.1	0.5	<LOQ	Pass
Mercury	0.008172028	0.02	0.1	ND	Pass

Date Tested: 01/19/2022
LOQ = Limit of Quantitation; All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 15730. Instrument: ICP-MS; Method: CCTL-PM005.Samples were collected as per 4 CCR Section 15707.

Satish Annigeri
Scientific Director
01/19/2022

Foreign Material Method: CCTL-PM-003. Moisture Content Method: CCTL-PM-027. Water Activity Method: CCTL-PM-028. This product has been tested by California Cannabis Testing Lab (CCTL) using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. CCTL makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of CCTL.Samples were collected as per 4 CCR Section 15707.