

URSA - Packaged LDS Cartridge - Layer Cake

METRC Batch: 1A406030000B7A0000403584, 1A406030000B7A0000403585
METRC Sample: 1A406030000B7A0000651095

Sample ID: 2309ENC0383_1136

Strain: Layer Cake

Matrix: Concentrates & Extracts

Type: Vape

Batch#: CTUR0569LC

Collected: 09/14/2023

Received: 09/15/2023

Completed: 09/19/2023

Sample Size: 15 units;
Batch: 560 units

Distributor

Flower Company

Lic. #
C12-0000273-LIC

5560 West End

Rd.,
Arcata, CA, 95521

Producer

**Emerald Triangle Management Group, Inc.
Bear Extraction House**

Lic. # CDPH-10002484

5550 West End Rd.

Arcata, CA 95521



Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	09/18/2023	LC-DAD	Pass
Terpenes	09/18/2023	GC-MS	Complete
Pesticides	09/18/2023	LC-MS	Pass
Mycotoxins	09/18/2023	LC-MS	Pass
Residual Solvents	09/18/2023	HS-GC-MS	Pass
Microbial Impurities	09/19/2023	qPCR	Pass
Heavy Metals	09/19/2023	ICP-MS	Pass
Foreign Matter	09/18/2023	Visual Inspection	Pass

Cannabinoids

Method: SOP EL-CANNABINOIDS

77.133 %

Total THC

0.124 %

Total CBD

83.554 %

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result	Result
	mg/g	mg/g	%	mg/g	mg/unit
THCa	0.244	0.739	1.633	16.33	16.33
Δ9-THC	0.261	0.791	75.701	757.01	757.01
Δ8-THC	0.289	0.875	ND	ND	ND
THCVa	0.281	0.853	ND	ND	ND
THCV	0.291	0.882	0.321	3.21	3.21
CBDa	0.256	0.775	ND	ND	ND
CBD	0.246	0.747	0.124	1.24	1.24
CBN	0.232	0.704	0.163	1.63	1.63
CBGa	0.278	0.842	1.474	14.74	14.74
CBG	0.256	0.776	2.894	28.94	28.94
CBCa	0.226	0.686	0.305	3.05	3.05
CBC	0.266	0.806	1.358	13.58	13.58
Total THC			77.133	771.33	771.333
Total CBD			0.124	1.24	1.239
Total Cannabinoids			83.554	835.54	835.538
Sum of Cannabinoids			83.974	839.74	839.735

1 Unit = 1g;

Total THC = THCa * 0.877 + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms * 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample. Foreign Material Method: SOP EL-FOREIGN; Moisture and Water ctivity Method: SOP EL-WATER



Brad Kao
Laboratory Supervisor | 09/19/2023



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Terpenes






Method: EL-TERPENES

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
β-Caryophyllene	0.098	0.387	3.106	31.06
δ-Limonene	0.047	0.387	1.999	19.99
α-Humulene	0.038	0.387	1.191	11.91
β-Myrcene	0.090	0.387	0.604	6.04
α-Pinene	0.056	0.387	0.260	2.60
Linalool	0.060	0.387	0.162	1.62
Fenchol	0.054	0.387	0.150	1.50
α-Bisabolol	0.117	0.387	0.142	1.42
β-Pinene	0.053	0.387	0.084	0.84
Camphene	0.033	0.387	0.050	0.50
Borneol	0.085	0.387	<LOQ	<LOQ
α-Phellandrene	0.067	0.387	ND	ND
δ-3-Carene	0.046	0.387	ND	ND
α-Terpinene	0.069	0.387	ND	ND
p-Cymene	0.036	0.387	ND	ND
Eucalyptol	0.065	0.387	ND	ND
γ-Terpinene	0.069	0.387	ND	ND
Terpinolene	0.084	0.387	ND	ND
Fenchone	0.062	0.387	ND	ND
Camphor	0.069	0.580	ND	ND
Valencene	0.100	0.387	ND	ND
cis-Nerolidol	0.097	0.387	ND	ND
trans-Nerolidol	0.125	0.387	ND	ND
Caryophyllene Oxide	0.116	0.387	ND	ND
Sabinene	0.038	0.387	ND	ND
Sabinene Hydrate	0.073	0.387	ND	ND
Isopulegol	0.119	0.774	ND	ND
Isoborneol	0.033	0.387	ND	ND
Menthol	0.119	0.387	ND	ND
Nerol	0.081	1.934	ND	ND
Pulegone	0.080	0.387	ND	ND
α-Cedrene	0.069	0.387	ND	ND
Total			7.750	77.501

Date Tested: 09/18/2023

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Primary Aromas

 Clove	 Citrusy	 Hops	 Musky	 Pine
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Pesticides

Method: EL-PESTMYCOLCMS

Analytes	LOD	LOQ	Limit	Result	Status	Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.005	0.02	0.10	ND	Pass	Fludioxonil	0.01	0.05	0.10	ND	Pass
Acephate	0.002	0.01	0.10	ND	Pass	Hexythiazox	0.005	0.02	0.10	ND	Pass
Acequinocyl	0.01	0.02	0.10	ND	Pass	Imazalil	0.05	0.1	0.05	ND	Pass
Acetamiprid	0.005	0.02	0.10	ND	Pass	Imidacloprid	0.005	0.02	5.00	ND	Pass
Aldicarb	0.05	0.1	0.05	ND	Pass	Kresoxim Methyl	0.005	0.02	0.10	ND	Pass
Azoxystrobin	0.005	0.02	0.10	ND	Pass	Malathion	0.02	0.05	0.50	ND	Pass
Bifenazate	0.005	0.01	0.10	ND	Pass	Metalaxyl	0.002	0.005	2.00	ND	Pass
Bifenthrin	0.02	0.05	3.00	ND	Pass	Methiocarb	0.05	0.1	0.05	ND	Pass
Boscalid	0.02	0.05	0.10	ND	Pass	Methomyl	0.01	0.02	1.00	ND	Pass
Captan	0.2	0.3	0.70	ND	Pass	Parathion Methyl	0.02	0.05	0.02	ND	Pass
Carbaryl	0.02	0.05	0.50	ND	Pass	Mevinphos	0.02	0.05	0.02	ND	Pass
Carbofuran	0.05	0.1	0.05	ND	Pass	Myclobutanil	0.005	0.01	0.10	ND	Pass
Chlorantraniliprole	0.002	0.01	10.00	ND	Pass	Naled	0.01	0.02	0.10	ND	Pass
Chlordane	0.05	0.1	0.05	ND	Pass	Oxamyl	0.005	0.01	0.50	ND	Pass
Chlorfenapyr	0.05	0.1	0.05	ND	Pass	Paclobutrazol	0.05	0.1	0.05	ND	Pass
Chlorpyrifos	0.05	0.1	0.05	ND	Pass	PCNB	0.02	0.05	0.10	ND	Pass
Clofentezine	0.01	0.02	0.10	ND	Pass	Permethrin	0.02	0.05	0.50	ND	Pass
Coumaphos	0.02	0.05	0.02	ND	Pass	Phosmet	0.01	0.02	0.10	ND	Pass
Cyfluthrin	0.05	0.1	2.00	ND	Pass	Piperonyl Butoxide	0.02	0.05	3.00	ND	Pass
Cypermethrin	0.1	0.2	1.00	ND	Pass	Prallethrin	0.005	0.02	0.10	ND	Pass
Daminozide	0.02	0.05	0.02	ND	Pass	Propiconazole	0.005	0.01	0.10	ND	Pass
Diazinon	0.002	0.01	0.10	ND	Pass	Propoxure	0.05	0.1	0.05	ND	Pass
Dichlorvos	0.02	0.05	0.02	ND	Pass	Pyrethrins	0.02	0.05	0.50	ND	Pass
Dimethoate	0.02	0.05	0.02	ND	Pass	Pyridaben	0.005	0.01	0.10	ND	Pass
Dimethomorph	0.005	0.02	2.00	ND	Pass	Spinetoram	0.005	0.01	0.10	ND	Pass
Ethoprophos	0.05	0.1	0.05	ND	Pass	Spinosad	0.005	0.01	0.10	ND	Pass
Etofenprox	0.05	0.1	0.05	ND	Pass	Spiromesifen	0.01	0.02	0.10	ND	Pass
Etoazole	0.005	0.02	0.10	ND	Pass	Spirotetramat	0.005	0.01	0.10	ND	Pass
Fenhexamid	0.005	0.02	0.10	ND	Pass	Spiroxamine	0.05	0.1	0.05	ND	Pass
Fenoxycarb	0.05	0.1	0.05	ND	Pass	Tebuconazole	0.005	0.01	0.10	ND	Pass
Fenpyroximate	0.005	0.02	0.10	ND	Pass	Thiacloprid	0.02	0.05	0.02	ND	Pass
Fipronil	0.05	0.1	0.05	ND	Pass	Thiamethoxam	0.005	0.01	5.00	ND	Pass
Flonicamid	0.01	0.02	0.10	ND	Pass	Trifloxystrobin	0.005	0.01	0.10	ND	Pass

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Mycotoxins

Method: EL-PESTMYCOLCMS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
Aflatoxin B1	1.00	2.00		ND	Tested
Aflatoxin B2	1.00	2.00		ND	Tested
Aflatoxin G1	2.00	4.00		ND	Tested
Aflatoxin G2	1.00	2.00		ND	Tested
Ochratoxin A	4.00	10.00	20.00	ND	Pass
Total Aflatoxins			20.00	ND	Pass

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Residual Solvents

Method: EL-RES_SOLVENTS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Acetone	33.00	100.00	5000	ND	Pass
Acetonitrile	10.00	30.00	410	ND	Pass
Benzene	0.09	0.28	1	ND	Pass
Butane	10.00	30.00	5000	ND	Pass
Chloroform	0.10	0.29	1	ND	Pass
Ethanol	10.00	30.00	5000	<LOQ	Pass
Ethyl-Acetate	10.00	30.00	5000	ND	Pass
Ethyl-Ether	10.00	30.00	5000	ND	Pass
Ethylene Oxide	0.08	0.24	1	ND	Pass
Heptane	10.00	30.00	5000	ND	Pass
n-Hexane	10.00	30.00	290	ND	Pass
Isopropanol	10.00	30.00	5000	ND	Pass
Methanol	10.00	30.00	3000	ND	Pass
Methylene-Chloride	0.10	0.31	1	ND	Pass
1,2-Dichloro-Ethane	0.10	0.29	1	ND	Pass
Pentane	10.00	30.00	5000	ND	Pass
Propane	10.00	30.00	5000	ND	Pass
Toluene	10.00	30.00	890	ND	Pass
Xylenes	20.00	60.00	2170	ND	Pass
Trichloroethene	0.10	0.29	1	ND	Pass

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Microbial Impurities

Method: SOP EL-MICROBIALS

Analytes	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 Escherichia coli	Not Detected in 1g	Pass
Salmonella spp	Not Detected in 1g	Pass

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Heavy Metals


Method: SOP EL-HEAVYMETALS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.012	0.036	0.200	ND	Pass
Cadmium	0.015	0.044	0.200	ND	Pass
Lead	0.055	0.167	0.500	<LOQ	Pass
Mercury	0.005	0.015	0.100	ND	Pass

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