

URSA - Packaged LDS Cartridge - Lemon Meringue

METRC Batch: 1A406030000B7A0000403580, 1A406030000B7A0000403581
METRC Sample: 1A406030000B7A0000651096

Sample ID: 2309ENC0383_1137

Strain: Lemon Meringue

Matrix: Concentrates & Extracts

Type: Vape

Batch#: CTUR0570LM

Collected: 09/14/2023

Received: 09/15/2023

Completed: 09/19/2023

Sample Size: 15 units;
Batch: 559 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

77.108 %

Total THC

0.149 %

Total CBD

82.822 %

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result	Result
	mg/g	mg/g	%	mg/g	mg/unit
THCa	0.232	0.702	2.729	27.29	27.29
Δ9-THC	0.248	0.752	74.714	747.14	747.14
Δ8-THC	0.274	0.831	ND	ND	ND
THCVa	0.267	0.810	ND	ND	ND
THCV	0.277	0.838	0.505	5.05	5.05
CBDa	0.243	0.737	ND	ND	ND
CBD	0.234	0.710	0.149	1.49	1.49
CBN	0.221	0.669	0.100	1.00	1.00
CBGa	0.264	0.800	1.399	13.99	13.99
CBG	0.243	0.738	2.535	25.35	25.35
CBCa	0.215	0.652	0.300	3.00	3.00
CBC	0.253	0.766	0.935	9.35	9.35
Total THC			77.108	771.08	771.079
Total CBD			0.149	1.49	1.489
Total Cannabinoids			82.822	828.22	828.220
Sum of Cannabinoids			83.367	833.67	833.667

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
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Laboratory Supervisor | 09/19/2023



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Terpenes

Method: EL-TERPENES

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
δ-Limonene	0.044	0.368	2.367	23.67
β-Caryophyllene	0.093	0.368	2.235	22.35
Terpinolene	0.080	0.368	1.015	10.15
α-Humulene	0.036	0.368	0.929	9.29
β-Myrcene	0.086	0.368	0.649	6.49
α-Pinene	0.053	0.368	0.321	3.21
Fenchol	0.051	0.368	0.212	2.12
Linalool	0.057	0.368	0.189	1.89
α-Bisabolol	0.111	0.368	0.184	1.84
Camphene	0.032	0.368	0.057	0.57
β-Pinene	0.050	0.368	0.053	0.53
Borneol	0.081	0.368	0.049	0.49
α-Phellandrene	0.064	0.368	0.045	0.45
δ-3-Carene	0.044	0.368	<LOQ	<LOQ
α-Terpinene	0.066	0.368	ND	ND
p-Cymene	0.034	0.368	ND	ND
Eucalyptol	0.061	0.368	ND	ND
γ-Terpinene	0.066	0.368	ND	ND
Fenchone	0.059	0.368	ND	ND
Camphor	0.066	0.551	ND	ND
Valencene	0.095	0.368	ND	ND
cis-Nerolidol	0.092	0.368	ND	ND
trans-Nerolidol	0.119	0.368	ND	ND
Caryophyllene Oxide	0.110	0.368	ND	ND
Sabinene	0.036	0.368	ND	ND
Sabinene Hydrate	0.070	0.368	ND	ND
Isopulegol	0.113	0.735	ND	ND
Isoborneol	0.032	0.368	ND	ND
Menthol	0.113	0.368	ND	ND
Nerol	0.077	1.838	ND	ND
Pulegone	0.076	0.368	ND	ND
α-Cedrene	0.066	0.368	ND	ND
Total			8.305	83.052

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Primary Aromas



Citrusy



Clove



Turpentine



Hops



Musky



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Pesticides

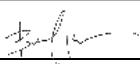
Method: EL-PESTMYCOLCMS

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	ND	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	ND	Pass
Mercury	0.005	0.015	0.100	ND	Pass

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