

11757 Central Pkwy | Jacksonville, Florida 32224 Phone: 904.549.5948 | americannal aboratories.com

State Lic.# CMTL-00009 | ISO/IEC 17025:2017 #102139

Whitter, CA 90606

http://www.deltamunchies.com



Certificate of Analysis

Apple Gelato HHC Vape Derivative (Vape) Compliance LC-20221109-5477



Apple Gelato HHC Vape

Harvest/Lot ID: NA

Delta Munchies 11606 Washington Blvd.

Batch ID: NA

Sample Size: 3 x 2g carts

Compliance: Hemp

Order ID: 20221109-2024 Sampled on: 11/07/2022

Batch Date: NA

Product Type: Derivative (Vape)

Sample ID: LC-20221109-5477 Received on: 2022-11-09 15:20:00



RESULTS SUMMARY



Potency TESTED



Terpenes





Heavy Metals

PASS



Pesticides

PASS



Mycotoxins **PASS**

Micro - Hemp PASS



Residual Solvents PASS



Foreign Material **NOT TESTED**

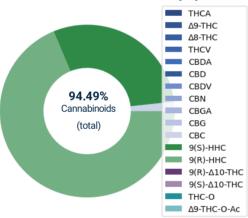


Water Activity NOT TESTED



Moisture NOT TESTED

CANNABINOID PROFILE (%)



Cannabinoid

Carinabiliolu	76	
Total THC	0.00	
Total CBD	0.00	
Total CBG	0.00	
Total Cannabinoids	94.49	

Total THC = THC + (THCA * 0.877) Total CBD = CBD + (CBDA * 0.877) Total CBG = CBG + (CBGA * 0.877)

> Comments: None.

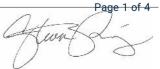
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FORM: COA58.6









Executive Laboratory Director

11/17/2022



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CANNABINOIDS, EXPANDED (POTENCY)

Analysis Batch: W0-22110911 **Analysis Date:** 2022-11-09 20:00:00

Analysis Method: SOP 6.6 Instrument: Agilent HPLC (I-33)

Cannabinoid	Result (mg/g)	Result (% dry)	LOD (%)	Dilution
THCA	ND	ND	0.600	10
Δ9-THC	ND	ND	0.600	10
Δ8-THC	ND	ND	0.600	10
THCV	ND	ND	0.600	10
CBDA	ND	ND	0.600	10
CBD	ND	ND	0.600	10
CBDV	ND	ND	0.600	10
CBN	ND	ND	0.600	10
CBGA	ND	ND	0.600	10
CBG	ND	ND	0.600	10
CBC	13.293	1.329	0.600	10
9(S)-HHC	281.459	28.146	0.600	10
9(R)-HHC	650.172	65.017	0.600	10
9(R)-Δ10-THC	ND	ND	0.600	10
9(S)-Δ10-THC	ND	ND	0.600	10
THC-O	ND	ND	0.600	10
Δ9-THC-O-Ac	ND	ND		
Total THC	ND	ND		
Total CBD	ND	ND		
Total CBG	ND	ND		
Total Cannabinoids	944.924	94.492		

MICROBIAL PANEL A - HEMP COMPLIANCE

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PASS

Analysis Batch: W0-22110910 **Analysis Date:** 2022-11-11 13:32:57

Analysis Method: SOP 6.11 Instrument: See Below

Target	Result (CFU/g)	Limit (CFU/g)	Method	Instrument
Listeria monocytogenes	ND	None Present	SOP 6.11	Agilent AriaMX, I-43
Salmonella	ND	None Present	SOP 6.11	Agilent AriaMX, I-43
Shiga toxin producing E. coli - [STEC)	ND	None Present	SOP 6.11	Agilent AriaMX, I-43

HEAVY METALS

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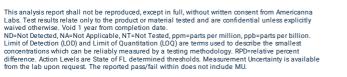
PASS

Analysis Batch: W0-22110912 Analysis Date: 2022-11-11 14:09:00 Analysis Method: SOP 6.10 Instrument: Agilent ICP/MS (I-37)

Metal	Result (ppm)	LOD (ppm)	Limit (ppm)	Metal	Result (ppm)	LOD (ppm)	Limit (ppm)
Arsenic	ND	0.05	1.5	Lead	ND	0.05	0.5
Cadmium	ND	0.05	0.5	Mercury	ND	0.005	3.0

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AGRICULTURAL AGENTS (PESTICIDES)

Analysis Batch: WO-22111005 Analysis Date: 2022-11-11 14:35:00 Analysis Method: SOP 6.7

Instrument: Agilent LC/TQ (I-32) and Agilent GC/TQ (I-34)

Pesticide	Result (ppm)	Action Limit (ppm)	LOD (ppm)	Pesticide	Result (ppm)	Action Limit (ppm)	LOD (ppm)
Abamectin	ND	0.3	0.01	Flonicamid	ND	2.0	0.01
Acephate	ND	3.0	0.01	Fludioxonil	ND	3.0	0.01
Acequinocyl*	ND	2.0	0.01	Hexythiazox	ND	2.0	0.01
Acetamiprid	ND	3.0	0.01	Imazalil	ND	0.1	0.01
Aldicarb	ND	0.1	0.01	Imidacloprid	ND	3.0	0.01
Azoxystrobin	ND	3.0	0.01	Kresoxim-methyl	ND	1.0	0.01
Bifenazate	ND	3.0	0.01	Malathion	ND	2.0	0.01
Bifenthrin*	ND	0.5	0.01	Metalaxyl	ND	3.0	0.01
Boscalid*	ND	3.0	0.01	Methiocarb	ND	0.1	0.01
Captan	ND	3.0	0.01	Methomyl	ND	0.1	0.01
Carbaryl	ND	0.5	0.01	Methyl parathion*	ND	0.1	0.01
Carbofuran	ND	0.1	0.01	Mevinphos (I/II)	ND	0.1	0.01
Chlorantraniliprole	ND	3.0	0.01	Myclobutanil	ND	3.0	0.01
Chlordane*	ND	0.1	0.01	Naled	ND	0.5	0.01
Chlorfenapyr	ND	0.05	0.01	Oxamyl	ND	0.5	0.01
Chlormequat chloride	ND	3.0	0.01	Paclobutrazol	ND	0.1	0.01
Chlorpyrifos*	ND	0.1	0.01	Pentachloronitrobenzene	ND	0.2	0.01
Clofentezine	ND	0.5	0.01	Permethrin*	ND	1.0	0.01
Coumaphos	ND	0.1	0.01	Phosmet	ND	0.2	0.01
Cyfluthrin*	ND	1.0	0.01	Piperonyl butoxide	ND	3.0	0.01
Cypermethrin*	ND	1.0	0.01	Prallethrin	ND	0.4	0.01
Daminozide	ND	0.1	0.01	Propiconazole	ND	1.0	0.01
Diazinon	ND	0.2	0.01	Propoxur	ND	0.1	0.01
Dichlorvos	ND	0.1	0.01	Pyrethrins	ND	1.0	0.01
Dimethoate	ND	0.1	0.01	Pyridaben	ND	3.0	0.01
Dimethomorph (I/II)	ND	3.0	0.01	Spinetoram (J/L)	ND	3.0	0.01
Ethoprophos (Prophos)	ND	0.1	0.01	Spinosad (A+D)	ND	3.0	0.01
Etofenprox	ND	0.1	0.01	Spiromesifen	ND	3.0	0.01
Etoxazole	ND	1.5	0.01	Spirotetramat	ND	3.0	0.01
Fenhexamid	ND	3.0	0.01	Spiroxamine (I/II)	ND	0.1	0.01
Fenoxycarb	ND	0.1	0.01	Tebuconazole	ND	1.0	0.01
Fenpyroximate	ND	2.0	0.01	Thiacloprid	ND	0.1	0.01
Fipronil	ND	0.1	0.01	Thiamethoxam	ND	1.0	0.01
*Analyzed by GC/TQ.				Trifloxystrobin	ND	3.0	0.01

MYCOTOXINS

*Analyzed by GC/TQ.

PASS

Analysis Batch: WO-22111005 Analysis Date: 2022-11-11 14:35:00

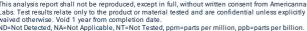
Result LOD Limit Mycotoxin (ppm) (ppm) (ppm) Aflatoxin B1 ND 0.005 Aflatoxin B2 ND 0.005 Aflatoxin G1 ND 0.005

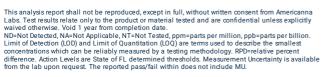
Analysis Method: SOP 6.7 Instrument: Agilent LC/TQ (I-32)

Mycotoxin	Result (ppm)	LOD (ppm)	Limit (ppm)
Aflatoxin G2	ND	0.005	
Ochratoxin A	ND	0.005	0.02
Total Aflatoxins	ND		0.02

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RESIDUAL SOLVENTS

Analysis Batch: WO-22111004 Analysis Date: 2022-11-11 15:50:00

Solvent	Result (ppm)	LOD (ppm)	Limit (ppm)	
1, 1 Dichloroethene	ND	0.7	8	I
1, 2 Dichloroethane	ND	0.1	5	
Acetone	ND	1.3	5000	
Acetonitrile	ND	0.6	410	
Benzene	ND	0.1	2	
Butane	ND	12.4	2000	
Chloroform	ND	0.1	60	
Ethanol	ND	0.7	5000	
Ethyl acetate	ND	0.1	5000	
Ethyl ether	ND	1.2	5000	

Analysis Method: SOP 6.8

Instrument: Agilent HS-GC-FID/MS (I-36)

Solvent	Result (ppm)	LOD (ppm)	Limit (ppm)
Ethylene Oxide	ND	0.5	5
Heptane	ND	0.6	5000
Hexane	ND	0.1	290
Isopropyl alcohol	12.54	2.0	500
Methanol	ND	1.4	3000
Methylene chloride	ND	0.6	600
Pentane	ND	0.9	5000
Propane	ND	1.4	2100
Toluene	ND	0.2	890
Total Xylenes	ND	0.2	2170
Trichloroethylene	ND	0.6	80

- End of report -







