

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

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

Delta Munchies

11606 Washington Blvd. Whitter, CA 90606 http://www.deltamunchies.com



Certificate of Analysis

Purple Punch HHC Vape Derivative (Vape) Compliance LC-20221109-5478



Purple Punch HHC Vape

Harvest/Lot ID: NA

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-20221109-5478 Received on: 2022-11-09 15:20:00



RESULTS SUMMARY



Potency **TESTED**



Terpenes

NOT TESTED



Heavy Metals

PASS



Pesticides

PASS



Mycotoxins **PASS**



Micro - Hemp PASS



Residual Solvents PASS



Foreign Material **NOT TESTED**

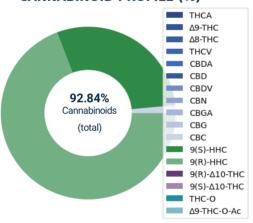


Water Activity NOT TESTED



Moisture NOT TESTED

CANNABINOID PROFILE (%)



Cannabinoid

Califiabiliola	/0
Total THC	0.00
Total CBD	0.00
Total CBG	0.00
Total Cannabinoids	92.84

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

> Comments: None.

> > - continued -

FORM: COA58.6









Executive Laboratory Director

11/17/2022



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CANNABINOIDS, EXPANDED (POTENCY)

Analysis Batch: WO-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-ΤΗС	ND	ND	0.600	10
Δ8-ΤΗС	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	13.512	1.351	0.600	10
9(S)-HHC	272.381	27.238	0.600	10
9(R)-HHC	642.500	64.250	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	928.393	92.839		

MICROBIAL PANEL A - HEMP COMPLIANCE

PASS

Analysis Batch: WO-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



PASS

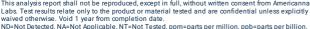
Analysis Batch: WO-22110912 Analysis Date: 2022-11-11 14:09:00 Analysis Method: SOP 6.10 Instrument: Agilent ICP/MS (I-37)

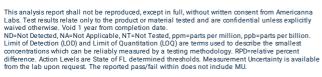
Metal	Result (ppm)	LOD (ppm)	Limit (ppm)
Arsenic	ND	0.05	1.5
Cadmium	ND	0.05	0.5

Metal	Result (ppm)	LOD (ppm)	Limit (ppm)	
Lead	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



PASS

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

Mycotoxin	(ppm)	(ppm)	(ppm)
Aflatoxin B1	ND	0.005	
Aflatoxin B2	ND	0.005	
Aflatoxin G1	ND	0.005	

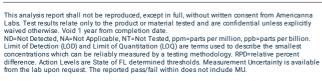
Analysis Method: SOP 6.7 Instrument: Agilent LC/TQ (I-32)

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

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Analysis Batch: W0-22111004 **Analysis Date:** 2022-11-11 15:50:00

Solvent	Result (ppm)	LOD (ppm)	Limit (ppm)
1, 1 Dichloroethene	ND	0.7	8
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	11.65	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 -









