



The Trusted Lab

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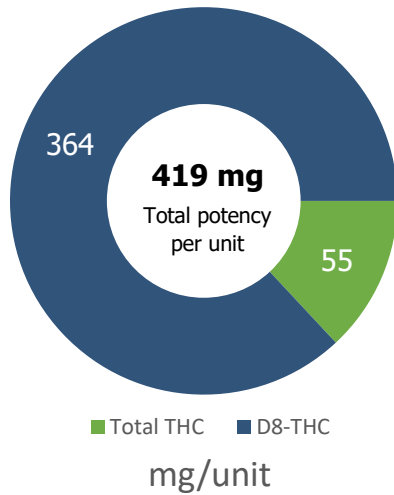
Delta 8 Sleep Syrup 500 mg (118 ml) Raspberry

Order ID#:	20210406-735	Lab Code#:	LC-20210406-1917
Product Type:	Edible	Date sampled:	2-Apr-2021
Lot Number:	NA	Date received:	5-Apr-2021
Batch Number:	NA	Completed:	19-Apr-2021
		Report expires:	19-Apr-2022

SAFETY ANALYSIS

Microbials PASS	Mycotoxins PASS	Pesticides PASS	Metals PASS	Solvents PASS
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CANNABINOID PROFILE



Unit size (mL)
118

Total THC
0.049%

TOP TERPENES PROFILE (ppm)

LINALOOL Floral, lavender scent 198°C	BETA-CARYOPHYLLENE Woody/spicy smell of cloves/pepper 130°C	ISOPULEGOL Woody, menthol scent 212°C	TERPINENE Woody, lemon/lime, gasoline like aroma 176°C
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Terpene	Result (ppm)	Result (%)
<i>Linalool</i>	7.360	0.00074
<i>Isopulegol</i>	6.870	0.00069
<i>β-Caryophyllene</i>	4.250	0.00043
<i>γ-Terpinene</i>	3.530	0.00035

FILTH AND FOREIGN MATERIAL

PASS

Analysis Batch: WO-21040708
Analysis Date: 16-Apr-2021
Instrument: Microscope I-39

WATER DETERMINATIONS

Water activity

Analysis Batch: WO-21040707
Analysis Date: 16-Apr-2021
Result: 0.9040
Instrument: I40

Comments:

None.

Authorization



Steven Perez, Laboratory Director
Approval Date: 19-Apr-2021

Test results are based solely upon the test article submitted to Americanna Laboratories, LLC in the condition it was received. Americanna Laboratories, LLC warrants that all analytical work was conducted in a professional manner in accordance with the requirements of ISO/IEC 17025:2017 (#102139), such as comparison to Certified Reference Materials and NIST traceable Reference Standards. This report shall not be reproduced, except in its entirety, without the written approval of Americanna Laboratories, LLC. Test results are confidential unless explicitly waived. Void after 1 year from test end date.

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CANNABINOIDS

Analyte	%	mg/mL	mg/unit	LOD (%)
THCA-A	ND	ND	ND	0.003
Δ9-THC	0.0491	0.4638	54.73	0.003
CBDA	ND	ND	ND	0.003
CBD	ND	ND	ND	0.003
CBN	ND	ND	ND	0.003
CBDV	ND	ND	ND	0.003
Δ8-THC	0.327	3.087	364.3	0.003
THCV	ND	ND	ND	0.003
CBG	ND	ND	ND	0.003
CBGA	ND	ND	ND	0.003
CBC	ND	ND	ND	0.003

Total THC^a 0.46 mg/mL
0.049%

D8-THC 3.1 mg/mL
364 mg/unit

TOTAL^c 3.6 mg/mL
419 mg/unit

Analysis Batch: WO-21040706
Analysis Date: Wednesday, April 14, 2021
Test Method: SOP 6.6 (HPLC)
Instrument: Agilent HPLC Instrument 33

^a Total THC is calculated as THC + (THCA × 0.877).
^b Total CBD is calculated as CBD + (CBDA × 0.877).
^c Total cannabinoids is the absolute sum of all cannabinoids above the level of detection.

TERPENES

Analyte	Result (µg/g)	Result (%)
α-Bisabolol	ND	ND
α-Humulene	ND	ND
α-Pinene	ND	ND
α-Terpinene	ND	ND
β-Caryophyllene	4.250	0.00043
β-Myrcene	ND	ND
β-Ocimene 1	ND	ND
β-Ocimene 2	ND	ND
β-Pinene	ND	ND
Camphene	ND	ND
Caryophyllene-oxide	ND	ND
δ-3-Carene	ND	ND

LOD = 0.0002%

Analyte	Result (µg/g)	Result (%)
D-Limonene	ND	ND
Eucalyptol	ND	ND
γ-Terpinene	3.530	0.00035
Geraniol	ND	ND
Guaiol	ND	ND
Isopulegol	6.870	0.00069
Linalool	7.360	0.00074
Nerolidol 1	ND	ND
Nerolidol 2	ND	ND
p-Cymene	ND	ND
Terpinolene	ND	ND

Total Terpenes: 22.01 0.0022
Total (µg/unit): 2597.18

Analysis Batch: WO-21040710
Analysis Date: Friday, April 16, 2021

Test Method: SOP 6.9
Instrument: Agilent GC-FID/MS, Instrument 36

Comments:

None.

Authorization



Steven Perez, Laboratory Director
Approval Date: 19-Apr-2021

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PESTICIDES

Analyte	Action Level	Result (µg/g)
Abamectin	0.30	ND - Pass
Acephate	3.00	ND - Pass
Acequinocyl	2.00	ND - Pass
Acetamiprid	3.00	ND - Pass
Aldicarb	0.10	ND - Pass
Azoxystrobin	3.00	ND - Pass
Bifenazate	3.00	ND - Pass
Carbaryl	0.50	ND - Pass
Carbofuran	0.10	ND - Pass
Chlorantraniliprole	3.00	ND - Pass
Chlorfenapyr	0.05	ND - Pass
Chlorpyrifos	0.10	ND - Pass
Coumaphos	0.10	ND - Pass
Daminozide	0.10	ND - Pass
Diazinon	0.20	ND - Pass
Dichlorvos	0.10	ND - Pass
Dimethoate	0.10	ND - Pass
Dimethomorph (I/II)	3.00	ND - Pass
Ethoprophos	0.10	ND - Pass
Etofenprox	0.10	ND - Pass
Etoazole	1.50	ND - Pass
Fenhexamid	3.00	ND - Pass
Fenoxycarb	0.10	ND - Pass
Fenpyroximate	2.00	ND - Pass
Fipronil	0.10	ND - Pass
Flonicamid	2.00	ND - Pass
Fludioxonil	3.00	ND - Pass

LOD = 0.01 µg/g

Analysis Batch: WO-21040712
Analysis Date: Thursday, April 15, 2021

Analyte	Action Level	Result (µg/g)
Hexythiazox	2.00	ND - Pass
Imazalil	0.10	ND - Pass
Imidacloprid	1.00	ND - Pass
Kresoxim methyl	1.00	ND - Pass
Malathion	3.00	ND - Pass
Metalaxyl	0.10	ND - Pass
Methiocarb	0.10	ND - Pass
Methomyl	0.10	ND - Pass
Mevinphos (I/II)	0.10	ND - Pass
Myclobutanil	3.00	ND - Pass
Naled	0.50	ND - Pass
Oxamyl	1.50	ND - Pass
Phosmet	0.20	ND - Pass
Piperonyl butoxide	3.00	ND - Pass
Prallethrin	0.40	ND - Pass
Propiconazole	1.00	ND - Pass
Propoxur	2.10	ND - Pass
Pyrethrins	1.00	ND - Pass
Pyridaben	3.00	ND - Pass
Spinetoram (J/L)	3.00	ND - Pass
Spinosad A + D	3.00	ND - Pass
Spiromesifen	3.00	ND - Pass
Spirotetramat	3.00	ND - Pass
Spiroxamine (I/II)	0.10	ND - Pass
Tebuconazole	1.00	ND - Pass
Thiacloprid	0.10	ND - Pass
Thiamethoxam	1.00	ND - Pass
Trifloxystrobin	3.00	ND - Pass

Test Method: SOP 6.7
Instrument: Agilent LC-MS/MS, Instrument 32

MYCOTOXINS

Analyte	Report	Result	Action Limit	LOD	Unit
Aflatoxin, Total	Pass	ND	0.020	0.005	µg/g
Ochratoxin A	Pass	ND	0.020	0.005	µg/g

* Total Aflatoxin includes B1, B2, G1 and G2.

Analysis Batch: WO-21040712
Analysis Date: Thursday, April 15, 2021

Test Method: SOP 6.7
Instrument: Agilent LC-MS/MS, Instrument 33

Comments:

None.

Authorization



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RESIDUAL SOLVENTS

Analyte	Action Level	Result (µg/g)
1,2-Dichloroethane	5	ND - Pass
Acetone	5000	ND - Pass
Acetonitrile	410	ND - Pass
Benzene	2	ND - Pass
Butane	2000	ND - Pass
Chloroform	60	ND - Pass
Ethanol	5000	ND - Pass
Ethyl Acetate	5000	ND - Pass
Ethyl Ether	5000	ND - Pass
Ethylene Oxide	5	ND - Pass

LOD = 20 µg/g

Analyte	Action Level	Result (µg/g)
Heptane	5000	ND - Pass
Hexane	290	ND - Pass
Isopropyl Alcohol	500	ND - Pass
Methanol	3000	ND - Pass
Methylene Chloride	600	ND - Pass
Pentane	5000	ND - Pass
Propane	2100	ND - Pass
Toluene	890	ND - Pass
Trichloroethylene	80	ND - Pass
Xylenes, Total	2170	ND - Pass

Analysis Batch: WO-21040713
Analysis Date: Thursday, April 15, 2021

Test Method: SOP 6.8
Instrument: Agilent GC-FID/MS, Instrument 36

MICROBIAL CONTAMINANTS

Test	Report	Result	Specification
Shiga toxin-producing E.coli (STEC)	Pass	Absent	Present/Absent in 1 g
Salmonella	Pass	Absent	Present/Absent in 1 g
Listeria	Pass	Absent	Present/Absent in 1 g

Analysis Batch: WO-21040711
Analysis Date: Friday, April 09, 2021

Test Method: SOP 6.11 (qPCR)
Instrument: Agilent AriaMX, Instrument 43

HEAVY METALS

Element	Report	Result	Action Limit	LOD	Unit
Lead	Pass	ND	0.50	0.050	µg/g
Arsenic	Pass	ND	1.5	0.050	µg/g
Mercury	Pass	ND	3.0	0.005	µg/g
Cadmium	Pass	ND	0.50	0.050	µg/g

Analysis Batch: WO-21040709
Analysis Date: Thursday, April 15, 2021

Test Method: SOP 6.10
Instrument: Agilent ICP/MS, Instrument 37

Comments:

None.

Authorization



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 Approval Date: 19-Apr-2021

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