



The Trusted Lab

1334 Motor Circle
Dallas, TX 75207
www.thetrustedlab.com



Sleep Syrup 500mg Natural (2372)

Order ID#:	20220719-1770	Lab Code#:	LC-20220719-4770
Product Type:	Derivative (Tincture)	Sample date:	19-Jul-2022
Unit Amt. (mL):	120	Date received:	16-May-2022
Lot Number:	2372	Completed:	12-Aug-2022
Batch Number:	NA		

SAFETY ANALYSIS

PASS Microbials	PASS Mycotoxins	PASS Metals	PASS Pesticides	PASS Solvents
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CANNABINOIDS

Analysis Batch: WO-22072507
Analysis Date: Monday, July 25, 2022

Test Method: SOP 6.6
Instrument: Agilent HPLC, Instrument 33

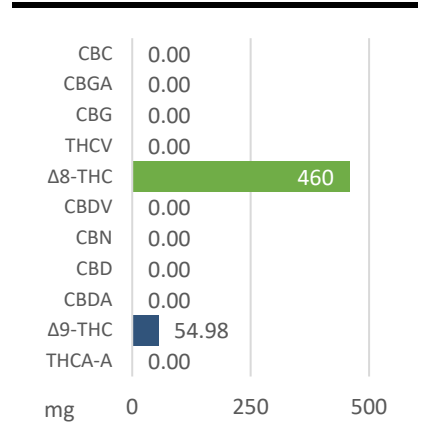
Analyte	% ^a	mg/mL	mg/unit
THCA-A	ND	ND	ND
Δ9-THC	0.0458	0.4581	54.98
CBDA	ND	ND	ND
CBD	ND	ND	ND
CBN	ND	ND	ND
CBDV	ND	ND	ND
Δ8-THC	0.383	3.833	459.9
THCV	ND	ND	ND
CBG	ND	ND	ND
CBGA	ND	ND	ND
CBC	ND	ND	ND
Total:	0.429	4.291	514.9

Total THC^b
0.05%

Δ8-THC^c
460 mg

TOTAL^d
515 mg

Profile (mg/unit)



^a Detection Level = 0.03% by weight.

^b Total THC is calculated as %THC + (%THCA × 0.877).

^c Total CBD is calculated as %CBD + (%CBDA × 0.877).

^d Absolute sum of all cannabinoids above the level of detection.

Comments:

120ml/unit

Authorization



Steven Perez, Laboratory Director
Approval Date: 12-Aug-2022

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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-22080512 **Test Method:** SOP 6.11 (qPCR)
Analysis Date: Tuesday, August 09, 2022 **Instrument:** Agilent AriaMX, Instrument 43

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-22080516 **Test Method:** SOP 6.7
Analysis Date: Monday, August 08, 2022 **Instrument:** Agilent LC-MS/MS, Instrument 33

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-22080514 **Test Method:** SOP 6.10
Analysis Date: Monday, August 08, 2022 **Instrument:** Agilent ICP/MS, Instrument 37

Comments:

None.

Authorization



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Batch Number:	NA		

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
Bifenthrin*	0.50	ND - Pass
Boscalid*	3.00	ND - Pass
Captan	3.00	ND - Pass
Carbaryl	0.50	ND - Pass
Carbofuran	0.10	ND - Pass
Chlorantraniliprole	3.00	ND - Pass
Chlordane*	0.10	ND - Pass
Chlorfenapyr	0.05	ND - Pass
Chloromequat chloride	3.00	ND - Pass
Chlorpyrifos*	0.10	ND - Pass
Clofentezine	0.50	ND - Pass
Coumaphos	0.10	ND - Pass
Cyfluthrin*	1.00	ND - Pass
Cypermethrin*	1.00	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
Etoxazole	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

Analyte	Action Level	Result (µg/g)
Fludioxonil	3.00	ND - Pass
Hexythiazox	2.00	ND - Pass
Imazail	0.10	ND - Pass
Imidacloprid	3.00	ND - Pass
Kresoxim methyl	1.00	ND - Pass
Malathion	2.00	ND - Pass
Metalaxyl	3.00	ND - Pass
Methiocarb	0.10	ND - Pass
Methomyl	0.10	ND - Pass
Methyl parathion*	0.10	ND - Pass
Mevinphos (I/II)	0.10	ND - Pass
Myclobutanil	3.00	ND - Pass
Naled	0.50	ND - Pass
Oxamyl	0.50	ND - Pass
Paclbutrazol	0.10	ND - Pass
Pentachloronitrobenzene*	0.20	ND - Pass
Permethrin*	1.00	ND - Pass
Phosmet	0.20	ND - Pass
Piperonyl butoxide	3.00	ND - Pass
Prallethrin	0.40	ND - Pass
Propiconazole	1.00	ND - Pass
Propoxur	0.10	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

* Denotes analysis by GC-MS/MS

Analysis Batch: WO-22080516
Analysis Date (LC): Monday, August 08, 2022
Analysis Date (GC): Monday, August 08, 2022

Test Method: SOP 6.7
Instrument: Agilent LC-MS/MS, Instrument 32
Instrument: Agilent GC-MS/MS, Instrument 34

Comments:

None.

Authorization

Steven Perez, Laboratory Director
Approval Date: 12-Aug-2022



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WATER DETERMINATIONS

Water activity

Analysis Batch: WO-22080513
Analysis Date: 8-Aug-2022
Result: 0.89
Instrument: I40



% Moisture

Analysis Batch: WO-22080513
Analysis Date: 8-Aug-2022
Result: 45.02%
Instrument: I45

RESIDUAL SOLVENTS

Analysis Batch: WO-22080515
Analysis Date: Tuesday, August 09, 2022

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

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

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

Comments:

None.

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