EA Sample ID: 24EA0411-003

Sample Name: Tincture - Sleep 2000mg

Sample Type: Liquid Batch/Lot: 0424ST2K

Reference #:

Date Received: 04/11/2024 Date Completed: 04/20/2024



CERTIFICATE OF ANALYSIS

Summary of Results

SOP	Date Tested	<u>Status</u>
EA-SOP-POTENCY	04/14/2024	Complete
EA-SOP-HM	04/17/2024	Pass
EA-SOP-ARIA	04/18/2024	Pass
EA-SOP-MYCO	04/20/2024	Pass
EA-SOP-RES	04/19/2024	Pass
EA-SOP-PEST	04/20/2024	Pass
	EA-SOP-POTENCY EA-SOP-HM EA-SOP-ARIA EA-SOP-MYCO EA-SOP-RES	EA-SOP-POTENCY 04/14/2024 EA-SOP-HM 04/17/2024 EA-SOP-ARIA 04/18/2024 EA-SOP-MYCO 04/20/2024 EA-SOP-RES 04/19/2024



Unit Size (g): 66

POTENCY CANNABINOID PROFILE

Total THC THCA * 0.877 + D9-THC

ND

Total CBD CBDA * 0.877 + CBD

1917.21 mg/unit

<u>Analyte</u>	Result (mg/g)	mg/unit	<u>w/w %</u>	LOQ (ppm)	LOD (ppm)
CANNABIDIVARIN (CBDV)	<loq< th=""><th><loq< th=""><th><loq< th=""><th>100</th><th>30</th></loq<></th></loq<></th></loq<>	<loq< th=""><th><loq< th=""><th>100</th><th>30</th></loq<></th></loq<>	<loq< th=""><th>100</th><th>30</th></loq<>	100	30
CANNABICHROMENE (CBC)	ND	ND	ND	100	30
CANNABIGEROL (CBG)	ND	ND	ND	100	30
CANNABINOL (CBN)	4.40	290.66	0.44	100	30
CANNABIDIOL (CBD)	29.05	1917.21	2.90	100	30
CANNABIDIOLIC ACID (CBDA)	ND	ND	ND	100	30
Δ9-TETRAHYDROCANNABINOLIC ACID (THCA)	ND	ND	ND	100	30
Δ9-TETRAHYDROCANNABINOL (D9-THC)	ND	ND	ND	100	30
Δ8-TETRAHYDROCANNABINOL (D8-THC)	ND	ND	ND	100	30

NOTES:

ND = NOT DETECTED; LOD = LIMIT OF DETECTION; LOQ = LIMIT OF QUANTIFICATION

The cannabinoid potency reported above was analyzed via High Performance Liquid Chromatography (HPLC) using Variable Wavelength Detection (VWD).



3020 E Camelback Rd STE 397 Phoenix, AZ 85016 Info@Ethosanalytics.io www.Ethosanalytics.io Lic #: 000026LRCND60176649 ISO/IEC 17025 Acc #: 117798

Noel Samsum **Laboratory Director** 20-Apr-2024

The sample analyzed was inspected and is free from visual mold, mildew, and foreign matter. The testing procedures, equipment calibration, and maintenance are all in accordance with ISO/IEC 17025:2017 standards. The presented report is only applicable to the sample specified above and may not be applied to any similar or identical products. Reports are prohibited from being reproduced with alterations of any kind.

EA Sample ID: 24EA0411-003 Sample Name: Tincture - Sleep 2000mg Sample Type: Liquid Batch/Lot: 0424ST2K Date Received: 04/11/2024 Date Completed: 04/20/2024



CERTIFICATE OF ANALYSIS

Reference #:

Heavy Metal Analysis

<u>Analyte</u>	Result (ppm)	LOQ (ppm)	LOD (ppm)	Limit (ppm)	Pass/Fail
Arsenic	<lod< th=""><th>0.010</th><th>0.005</th><th>1.5</th><th>Pass</th></lod<>	0.010	0.005	1.5	Pass
Cadmium	<lod< th=""><th>0.010</th><th>0.005</th><th>0.5</th><th>Pass</th></lod<>	0.010	0.005	0.5	Pass
Lead	0.015	0.010	0.005	0.5	Pass
Mercury	<lod< th=""><th>0.010</th><th>0.005</th><th>3.0</th><th>Pass</th></lod<>	0.010	0.005	3.0	Pass

Microbiological Analysis

<u>Microbe</u>	<u>Result</u>	<u>Limit</u>	Pass/Fail
Aspergillus Flavus	Negative/1g	Negative/1g	Pass
Aspergillus Fumigatus	Negative/1g	Negative/1g	Pass
Aspergillus Niger	Negative/1g	Negative/1g	Pass
Aspergillus Terreus	Negative/1g	Negative/1g	Pass
Escherichia Coli (E. Coli)	Negative/1g	Negative/1g	Pass
Salmonella	Negative/1g	Negative/1g	Pass
Yeast/Mold	Not Detected	-	Pass

NOTES:

CFU = Colony Forming Unit
NS = Not Specified

NS = Not Specified NT = Not Tested LOQ = Limit of Quantification LOD = Limit of Detection



Ethos Analytics Laboratory 3020 E Camelback Rd STE 397 Phoenix, AZ 85016 Info@Ethosanalytics.io www.Ethosanalytics.io Lic #: 000026LRCND60176649 ISO/IEC 17025 Acc #: 117798

EA Sample ID: 24EA0411-003 Sample Name: Tincture - Sleep 2000mg

Sample Type: Liquid Batch/Lot: 0424ST2K Reference #: Date Received: 04/11/2024 Date Completed: 04/20/2024



CERTIFICATE OF ANALYSIS

Mycotoxins

<u>Analyte</u>	Result (ppb)	LOD (ppb)	LOQ (ppb)	<u>Limit (ppb)</u>	Pass/Fail
Aflatoxin B1	<lod< th=""><th>3.0</th><th>9.0</th><th>-</th><th>-</th></lod<>	3.0	9.0	-	-
Aflatoxin B2	<lod< th=""><th>2.0</th><th>9.0</th><th>-</th><th>-</th></lod<>	2.0	9.0	-	-
Aflatoxin G1	<lod< th=""><th>3.0</th><th>9.0</th><th>-</th><th>-</th></lod<>	3.0	9.0	-	-
Aflatoxin G2	<lod< th=""><th>2.0</th><th>6.0</th><th>-</th><th>-</th></lod<>	2.0	6.0	-	-
Ochratoxin A	<lod< th=""><th>4.0</th><th>12.0</th><th>20</th><th>Pass</th></lod<>	4.0	12.0	20	Pass
Total Aflatoxins	<lod< th=""><th></th><th></th><th>20</th><th>Pass</th></lod<>			20	Pass

Residual Solvent Analysis

<u>Analyte</u>	Result (ppm)	LOD (ppm)	LOQ (ppm)	<u>Limit (ppm)</u>	Pass/Fail
1,2-Dichloro-Ethane	<lod< td=""><td>0.10</td><td>0.30</td><td>1</td><td>Pass</td></lod<>	0.10	0.30	1	Pass
Benzene	<lod< td=""><td>0.03</td><td>0.10</td><td>1</td><td>Pass</td></lod<>	0.03	0.10	1	Pass
Chloroform	<lod< td=""><td>0.03</td><td>0.10</td><td>1</td><td>Pass</td></lod<>	0.03	0.10	1	Pass
Ethylene Oxide	<lod< td=""><td>0.20</td><td>0.60</td><td>1</td><td>Pass</td></lod<>	0.20	0.60	1	Pass
Methylene-Chloride	<lod< td=""><td>0.10</td><td>0.80</td><td>1</td><td>Pass</td></lod<>	0.10	0.80	1	Pass
Trichloroethene	<lod< td=""><td>0.03</td><td>0.20</td><td>1</td><td>Pass</td></lod<>	0.03	0.20	1	Pass
Acetone	<lod< td=""><td>1</td><td>60</td><td>5000</td><td>Pass</td></lod<>	1	60	5000	Pass
Acetonitrile	<lod< td=""><td>1</td><td>5</td><td>410</td><td>Pass</td></lod<>	1	5	410	Pass
Butane	<lod< td=""><td>1</td><td>5</td><td>5000</td><td>Pass</td></lod<>	1	5	5000	Pass
Ethanol	<lod< td=""><td>3</td><td>10</td><td>5000</td><td>Pass</td></lod<>	3	10	5000	Pass
Ethyl-Acetate	<lod< td=""><td>1</td><td>5</td><td>5000</td><td>Pass</td></lod<>	1	5	5000	Pass
Ethyl-Ether	<lod< td=""><td>1</td><td>5</td><td>5000</td><td>Pass</td></lod<>	1	5	5000	Pass
Heptane	<lod< td=""><td>1</td><td>5</td><td>5000</td><td>Pass</td></lod<>	1	5	5000	Pass
n-Hexane	<lod< td=""><td>1</td><td>5</td><td>290</td><td>Pass</td></lod<>	1	5	290	Pass
Isopropanol	<lod< td=""><td>1</td><td>5</td><td>5000</td><td>Pass</td></lod<>	1	5	5000	Pass
Methanol	<lod< td=""><td>1</td><td>5</td><td>3000</td><td>Pass</td></lod<>	1	5	3000	Pass
Pentane	<lod< td=""><td>2</td><td>5</td><td>5000</td><td>Pass</td></lod<>	2	5	5000	Pass
Propane	<lod< td=""><td>5</td><td>10</td><td>5000</td><td>Pass</td></lod<>	5	10	5000	Pass
Toluene	<lod< td=""><td>1</td><td>5</td><td>890</td><td>Pass</td></lod<>	1	5	890	Pass
Xylenes	<lod< td=""><td>1</td><td>5</td><td>2170</td><td>Pass</td></lod<>	1	5	2170	Pass



Ethos Analytics Laboratory 3020 E Camelback Rd STE 397 Phoenix, AZ 85016 Info@Ethosanalytics.io www.Ethosanalytics.io Lic #: 000026LRCND60176649 ISO/IEC 17025 Acc #: 117798

EA Sample ID: 24EA0411-003 Sample Name: Tincture - Sleep 2000mg Sample Type: Liquid Batch/Lot: 0424ST2K Date Received: 04/11/2024 Date Completed: 04/20/2024



CERTIFICATE OF ANALYSIS

Reference #:

Category 1 Pesticide Analysis

<u>Analyte</u>	Result (ppm)	LOD (ppm)	LOQ (ppm)	Pass/Fail
Aldicarb	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Carbofuran	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Chlordane	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Chlorfenapyr	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Chlorpyrifos	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Coumaphos	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Daminozide	<lod< td=""><td>0.030</td><td>0.080</td><td>Pass</td></lod<>	0.030	0.080	Pass
Dichlorvos	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Dimethoate	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Ethoprophos	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Etofenprox	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Fenoxycarb	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Fipronil	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Imazalil	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Methiocarb	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Mevinphos	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Paclobutrazol	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Parathion Methyl	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Propoxur	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Spiroxamine	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass
Thiacloprid	<lod< td=""><td>0.025</td><td>0.075</td><td>Pass</td></lod<>	0.025	0.075	Pass



Ethos Analytics Laboratory 3020 E Camelback Rd STE 397 Phoenix, AZ 85016 Info@Ethosanalytics.io www.Ethosanalytics.io Lic #: 000026LRCND60176649 ISO/IEC 17025 Acc #: 117798

EA Sample ID: 24EA0411-003 Sample Name: Tincture - Sleep 2000mg

Sample Type: Liquid Batch/Lot: 0424ST2K Reference #: Date Received: 04/11/2024 Date Completed: 04/20/2024



CERTIFICATE OF ANALYSIS

Category 2 Pesticide Analysis

Acephate <lod< th=""> 0.020 0.050 5 Pass Acequinocyl <lod< th=""> 0.020 0.075 4 Pass Acetamiprid <lod< th=""> 0.020 0.050 5 Pass Azoxystrobin <lod< th=""> 0.010 0.050 40 Pass Bifenazate <lod< th=""> 0.020 0.050 5 Pass Bifenthrin <lod< th=""> 0.020 0.050 0.5 Pass</lod<></lod<></lod<></lod<></lod<></lod<>	<u>Analyte</u>	Result (ppm)	LOD (ppm)	LOQ (ppm)	<u>Limit (ppm)</u>	Pass/Fail
Acequinocyl <lod< th=""> 0.020 0.075 4 Pass Acetamiprid <lod< th=""> 0.020 0.050 5 Pass Azoxystrobin <lod< th=""> 0.010 0.050 40 Pass Bifenazate <lod< th=""> 0.020 0.050 5 Pass Bifenthrin <lod< th=""> 0.020 0.050 0.5 Pass Boscalid <lod< th=""> 0.020 0.075 10 Pass Captan <lod< th=""> 0.020 0.075 10 Pass Carbaryl <lod< th=""> 0.020 0.050 0.5 Pass Chlorantraniliprole <lod< th=""> 0.025 0.075 40 Pass Cyfluthrin <lod< th=""> 0.020 0.050 0.5 Pass Cygermethrin <lod< th=""> 0.020 0.050 1 Pass Cygermethrin <lod< th=""> 0.020 0.050 1.5 Pass Diazinon <lod< th=""> 0.020 0.050 2 Pass <td>Abamectin</td><td><lod< td=""><td>0.010</td><td>0.050</td><td>0.3</td><td>Pass</td></lod<></td></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<>	Abamectin	<lod< td=""><td>0.010</td><td>0.050</td><td>0.3</td><td>Pass</td></lod<>	0.010	0.050	0.3	Pass
Acetamiprid < LOD 0.020 0.050 5 Pass Azoxystrobin < LOD 0.010 0.050 40 Pass Bifenazate < LOD 0.020 0.050 5 Pass Bifenthrin < LOD 0.020 0.050 0.5 Pass Boscalid < LOD 0.020 0.075 10 Pass Captan < LOD 0.020 0.075 10 Pass Carbaryl < LOD 0.020 0.050 0.5 Pass Chlorantraniliprole < LOD 0.020 0.050 0.5 Pass Cyfluthrin < LOD 0.025 0.075 40 Pass Cygermethrin < LOD 0.020 0.050 0.5 Pass Diazinon < LOD 0.020 0.050 1 Pass Etoxazole < LOD 0.020 0.050 1.5 Pass Fenhexamid < LOD 0.020 0.050 1.5 Pass	Acephate	<lod< td=""><td>0.020</td><td>0.050</td><td>5</td><td>Pass</td></lod<>	0.020	0.050	5	Pass
Azoxystrobin <lod< th=""> 0.010 0.050 40 Pass Bifenazate <lod< th=""> 0.020 0.050 5 Pass Bifenthrin <lod< th=""> 0.020 0.050 0.5 Pass Boscalid <lod< th=""> 0.020 0.075 10 Pass Captan <lod< th=""> 0.020 0.400 5 Pass Captanyl <lod< th=""> 0.020 0.050 0.5 Pass Chlorantraniliprole <lod< th=""> 0.022 0.050 0.5 Pass Chlorantraniliprole <lod< th=""> 0.025 0.075 40 Pass Cyfluthrin <lod< th=""> 0.020 0.050 0.5 Pass Cygermethrin <lod< th=""> 0.020 0.050 1 Pass Diazinon <lod< th=""> 0.020 0.050 0.2 Pass Etoxazole <lod< th=""> 0.020 0.050 1.5 Pass Fenhexamid <lod< th=""> 0.020 0.050 2 Pass</lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<>	Acequinocyl	<lod< td=""><td>0.020</td><td>0.075</td><td>4</td><td>Pass</td></lod<>	0.020	0.075	4	Pass
Bifenazate < LOD 0.020 0.050 5 Pass Bifenthrin < LOD 0.020 0.050 0.5 Pass Boscalid < LOD 0.020 0.075 10 Pass Captan < LOD 0.150 0.400 5 Pass Carbaryl < LOD 0.020 0.050 0.5 Pass Chlorantraniliprole < LOD 0.025 0.075 40 Pass Clofentezine < LOD 0.020 0.050 0.5 Pass Cyfluthrin < LOD 0.020 0.050 0.5 Pass Cypermethrin < LOD 0.020 0.050 1 Pass Diazinon < LOD 0.020 0.050 1 Pass Dimethomorph < LOD 0.020 0.050 20 Pass Etoxazole < LOD 0.020 0.050 1.5 Pass Fenhexamid < LOD 0.010 0.050 2 Pass<	Acetamiprid	<lod< td=""><td>0.020</td><td>0.050</td><td>5</td><td>Pass</td></lod<>	0.020	0.050	5	Pass
Bifenthrin <lod< th=""> 0.020 0.050 0.5 Pass Boscalid <lod< th=""> 0.020 0.075 10 Pass Captan <lod< th=""> 0.150 0.400 5 Pass Carbaryl <lod< th=""> 0.020 0.050 0.5 Pass Chlorantraniliprole <lod< th=""> 0.025 0.075 40 Pass Clofentezine <lod< th=""> 0.020 0.050 0.5 Pass Cyfluthrin <lod< th=""> 0.020 0.050 0.5 Pass Cypermethrin <lod< th=""> 0.020 0.050 1 Pass Diazinon <lod< th=""> 0.010 0.050 1 Pass Dimethomorph <lod< th=""> 0.020 0.050 20 Pass Etoxazole <lod< th=""> 0.020 0.050 1.5 Pass Fenhexamid <lod< th=""> 0.020 0.050 1 Pass Fenpyroximate <lod< th=""> 0.030 0.090 2 Pass <</lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<>	Azoxystrobin	<lod< td=""><td>0.010</td><td>0.050</td><td>40</td><td>Pass</td></lod<>	0.010	0.050	40	Pass
Boscalid <lod< th=""> 0.020 0.075 10 Pass Captan <lod< th=""> 0.150 0.400 5 Pass Carbaryl <lod< th=""> 0.020 0.050 0.5 Pass Chlorantraniliprole <lod< th=""> 0.025 0.075 40 Pass Clofentezine <lod< th=""> 0.020 0.050 0.5 Pass Cyfluthrin <lod< th=""> 0.020 0.075 1 Pass Cypermethrin <lod< th=""> 0.020 0.050 1 Pass Diazinon <lod< th=""> 0.010 0.050 0.2 Pass Etoxazole <lod< th=""> 0.020 0.050 1.5 Pass Fenhexamid <lod< th=""> 0.020 0.050 1.5 Pass Fenpyroximate <lod< th=""> 0.010 0.050 2 Pass Fludioxonil <lod< th=""> 0.020 0.050 30 Pass Hexythiazox <lod< th=""> 0.030 0.090 2 Pass <</lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<>	Bifenazate	<lod< td=""><td>0.020</td><td>0.050</td><td>5</td><td>Pass</td></lod<>	0.020	0.050	5	Pass
Captan < LOD 0.150 0.400 5 Pass Carbaryl < LOD 0.020 0.050 0.5 Pass Chlorantraniliprole < LOD 0.025 0.075 40 Pass Clofentezine < LOD 0.020 0.050 0.5 Pass Cyfluthrin < LOD 0.020 0.075 1 Pass Cypermethrin < LOD 0.020 0.050 1 Pass Diazinon < LOD 0.010 0.050 1 Pass Dimethomorph < LOD 0.020 0.050 1.5 Pass Etoxazole < LOD 0.010 0.050 1.5 Pass Fenhexamid < LOD 0.020 0.050 10 Pass Fenpyroximate < LOD 0.010 0.050 2 Pass Fludioxonil < LOD 0.020 0.050 30 Pass Hexythiazox < LOD 0.030 0.090 2 P	Bifenthrin	<lod< td=""><td>0.020</td><td>0.050</td><td>0.5</td><td>Pass</td></lod<>	0.020	0.050	0.5	Pass
Carbaryl <lod< th=""> 0.020 0.050 0.5 Pass Chlorantraniliprole <lod< th=""> 0.025 0.075 40 Pass Clofentezine <lod< th=""> 0.020 0.050 0.5 Pass Cyfluthrin <lod< th=""> 0.020 0.075 1 Pass Cypermethrin <lod< th=""> 0.020 0.050 1 Pass Diazinon <lod< th=""> 0.010 0.050 0.2 Pass Dimethomorph <lod< th=""> 0.020 0.050 20 Pass Etoxazole <lod< th=""> 0.010 0.050 1.5 Pass Fenhexamid <lod< th=""> 0.020 0.050 10 Pass Fenpyroximate <lod< th=""> 0.010 0.050 2 Pass Fludioxonil <lod< th=""> 0.030 0.090 2 Pass Hexythiazox <lod< th=""> 0.030 0.090 2 Pass</lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<>	Boscalid	<lod< td=""><td>0.020</td><td>0.075</td><td>10</td><td>Pass</td></lod<>	0.020	0.075	10	Pass
Chlorantraniliprole <lod< th=""> 0.025 0.075 40 Pass Clofentezine <lod< th=""> 0.020 0.050 0.5 Pass Cyfluthrin <lod< th=""> 0.020 0.075 1 Pass Cypermethrin <lod< th=""> 0.020 0.050 1 Pass Diazinon <lod< th=""> 0.010 0.050 0.2 Pass Dimethomorph <lod< th=""> 0.020 0.050 20 Pass Etoxazole <lod< th=""> 0.010 0.050 1.5 Pass Fenhexamid <lod< th=""> 0.020 0.050 10 Pass Fenpyroximate <lod< th=""> 0.010 0.050 2 Pass Fludioxonil <lod< th=""> 0.030 0.090 2 Pass Hexythiazox <lod< th=""> 0.030 0.090 2 Pass</lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<>	Captan	<lod< td=""><td>0.150</td><td>0.400</td><td>5</td><td>Pass</td></lod<>	0.150	0.400	5	Pass
Clofentezine < LOD 0.020 0.050 0.5 Pass Cyfluthrin < LOD 0.020 0.075 1 Pass Cypermethrin < LOD 0.020 0.050 1 Pass Diazinon < LOD 0.010 0.050 0.2 Pass Dimethomorph < LOD 0.020 0.050 20 Pass Etoxazole < LOD 0.010 0.050 1.5 Pass Fenhexamid < LOD 0.020 0.050 10 Pass Fenpyroximate < LOD 0.010 0.050 2 Pass Fludioxonil < LOD 0.030 0.090 2 Pass Hexythiazox < LOD 0.030 0.090 2 Pass	Carbaryl	<lod< td=""><td>0.020</td><td>0.050</td><td>0.5</td><td>Pass</td></lod<>	0.020	0.050	0.5	Pass
Cyfluthrin <lod< th=""> 0.020 0.075 1 Pass Cypermethrin <lod< th=""> 0.020 0.050 1 Pass Diazinon <lod< th=""> 0.010 0.050 0.2 Pass Dimethomorph <lod< th=""> 0.020 0.050 20 Pass Etoxazole <lod< th=""> 0.010 0.050 1.5 Pass Fenhexamid <lod< th=""> 0.020 0.050 10 Pass Fenpyroximate <lod< th=""> 0.010 0.050 2 Pass Floricamid <lod< th=""> 0.030 0.090 2 Pass Fludioxonil <lod< th=""> 0.020 0.050 30 Pass Hexythiazox <lod< th=""> 0.030 0.090 2 Pass</lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<>	Chlorantraniliprole	<lod< td=""><td>0.025</td><td>0.075</td><td>40</td><td>Pass</td></lod<>	0.025	0.075	40	Pass
Cypermethrin <lod< th=""> 0.020 0.050 1 Pass Diazinon <lod< th=""> 0.010 0.050 0.2 Pass Dimethomorph <lod< th=""> 0.020 0.050 20 Pass Etoxazole <lod< th=""> 0.010 0.050 1.5 Pass Fenhexamid <lod< th=""> 0.020 0.050 10 Pass Fenpyroximate <lod< th=""> 0.010 0.050 2 Pass Flonicamid <lod< th=""> 0.030 0.090 2 Pass Fludioxonil <lod< th=""> 0.020 0.050 30 Pass Hexythiazox <lod< th=""> 0.030 0.090 2 Pass</lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<>	Clofentezine	<lod< td=""><td>0.020</td><td>0.050</td><td>0.5</td><td>Pass</td></lod<>	0.020	0.050	0.5	Pass
Diazinon <lod< th=""> 0.010 0.050 0.2 Pass Dimethomorph <lod< th=""> 0.020 0.050 20 Pass Etoxazole <lod< th=""> 0.010 0.050 1.5 Pass Fenhexamid <lod< th=""> 0.020 0.050 10 Pass Fenpyroximate <lod< th=""> 0.010 0.050 2 Pass Flonicamid <lod< th=""> 0.030 0.090 2 Pass Fludioxonil <lod< th=""> 0.020 0.050 30 Pass Hexythiazox <lod< th=""> 0.030 0.090 2 Pass</lod<></lod<></lod<></lod<></lod<></lod<></lod<></lod<>	Cyfluthrin	<lod< td=""><td>0.020</td><td>0.075</td><td>1</td><td>Pass</td></lod<>	0.020	0.075	1	Pass
Dimethomorph <lod< th=""> 0.020 0.050 20 Pass Etoxazole <lod< th=""> 0.010 0.050 1.5 Pass Fenhexamid <lod< th=""> 0.020 0.050 10 Pass Fenpyroximate <lod< th=""> 0.010 0.050 2 Pass Flonicamid <lod< th=""> 0.030 0.090 2 Pass Fludioxonil <lod< th=""> 0.020 0.050 30 Pass Hexythiazox <lod< th=""> 0.030 0.090 2 Pass</lod<></lod<></lod<></lod<></lod<></lod<></lod<>	Cypermethrin	<lod< td=""><td>0.020</td><td>0.050</td><td>1</td><td>Pass</td></lod<>	0.020	0.050	1	Pass
Etoxazole <lod< th=""> 0.010 0.050 1.5 Pass Fenhexamid <lod< th=""> 0.020 0.050 10 Pass Fenpyroximate <lod< th=""> 0.010 0.050 2 Pass Flonicamid <lod< th=""> 0.030 0.090 2 Pass Fludioxonil <lod< th=""> 0.020 0.050 30 Pass Hexythiazox <lod< th=""> 0.030 0.090 2 Pass</lod<></lod<></lod<></lod<></lod<></lod<>	Diazinon	<lod< td=""><td>0.010</td><td>0.050</td><td>0.2</td><td>Pass</td></lod<>	0.010	0.050	0.2	Pass
Fenhexamid <lod< th=""> 0.020 0.050 10 Pass Fenpyroximate <lod< th=""> 0.010 0.050 2 Pass Flonicamid <lod< th=""> 0.030 0.090 2 Pass Fludioxonil <lod< th=""> 0.020 0.050 30 Pass Hexythiazox <lod< th=""> 0.030 0.090 2 Pass</lod<></lod<></lod<></lod<></lod<>	Dimethomorph	<lod< td=""><td>0.020</td><td>0.050</td><td>20</td><td>Pass</td></lod<>	0.020	0.050	20	Pass
Fenpyroximate <lod< th=""> 0.010 0.050 2 Pass Flonicamid <lod< th=""> 0.030 0.090 2 Pass Fludioxonil <lod< th=""> 0.020 0.050 30 Pass Hexythiazox <lod< th=""> 0.030 0.090 2 Pass</lod<></lod<></lod<></lod<>	Etoxazole	<lod< td=""><td>0.010</td><td>0.050</td><td>1.5</td><td>Pass</td></lod<>	0.010	0.050	1.5	Pass
Flonicamid <lod< th=""> 0.030 0.090 2 Pass Fludioxonil <lod< th=""> 0.020 0.050 30 Pass Hexythiazox <lod< th=""> 0.030 0.090 2 Pass</lod<></lod<></lod<>	Fenhexamid	<lod< td=""><td>0.020</td><td>0.050</td><td>10</td><td>Pass</td></lod<>	0.020	0.050	10	Pass
Fludioxonil <lod< th=""> 0.020 0.050 30 Pass Hexythiazox <lod< th=""> 0.030 0.090 2 Pass</lod<></lod<>	Fenpyroximate	<lod< td=""><td>0.010</td><td>0.050</td><td>2</td><td>Pass</td></lod<>	0.010	0.050	2	Pass
Hexythiazox <lod 0.030="" 0.090="" 2="" pass<="" td=""><td>Flonicamid</td><td><lod< td=""><td>0.030</td><td>0.090</td><td>2</td><td>Pass</td></lod<></td></lod>	Flonicamid	<lod< td=""><td>0.030</td><td>0.090</td><td>2</td><td>Pass</td></lod<>	0.030	0.090	2	Pass
	Fludioxonil	<lod< td=""><td>0.020</td><td>0.050</td><td>30</td><td>Pass</td></lod<>	0.020	0.050	30	Pass
Imidacloprid <lod< th=""> 0.030 0.075 3 Pass</lod<>	Hexythiazox	<lod< td=""><td>0.030</td><td>0.090</td><td>2</td><td>Pass</td></lod<>	0.030	0.090	2	Pass
	midacloprid	<lod< td=""><td>0.030</td><td>0.075</td><td>3</td><td>Pass</td></lod<>	0.030	0.075	3	Pass



Ethos Analytics Laboratory 3020 E Camelback Rd STE 397 Phoenix, AZ 85016 Info@Ethosanalytics.io www.Ethosanalytics.io Lic #: 000026LRCND60176649 ISO/IEC 17025 Acc #: 117798

EA Sample ID: 24EA0411-003 Sample Name: Tincture - Sleep 2000mg Sample Type: Liquid

Sample Type: Liquid Batch/Lot: 0424ST2K Reference #: Date Received: 04/11/2024 Date Completed: 04/20/2024



CERTIFICATE OF ANALYSIS

Category 2 Pesticide Analysis Continued

<u>Analyte</u>	Result (ppm)	LOD (ppm)	LOQ (ppm)	<u>Limit (ppm)</u>	Pass/Fail
Kresoxim Methyl	<lod< td=""><td>0.020</td><td>0.050</td><td>1</td><td>Pass</td></lod<>	0.020	0.050	1	Pass
Malathion	<lod< td=""><td>0.020</td><td>0.050</td><td>5</td><td>Pass</td></lod<>	0.020	0.050	5	Pass
Metalaxyl	<lod< td=""><td>0.010</td><td>0.050</td><td>15</td><td>Pass</td></lod<>	0.010	0.050	15	Pass
Methomyl	<lod< td=""><td>0.020</td><td>0.050</td><td>0.1</td><td>Pass</td></lod<>	0.020	0.050	0.1	Pass
Myclobutanil	<lod< td=""><td>0.020</td><td>0.075</td><td>9</td><td>Pass</td></lod<>	0.020	0.075	9	Pass
Naled	<lod< td=""><td>0.020</td><td>0.075</td><td>0.5</td><td>Pass</td></lod<>	0.020	0.075	0.5	Pass
Oxamyl	<lod< td=""><td>0.020</td><td>0.050</td><td>0.3</td><td>Pass</td></lod<>	0.020	0.050	0.3	Pass
Pentachloronitrobenzene	<lod< td=""><td>0.020</td><td>0.075</td><td>0.2</td><td>Pass</td></lod<>	0.020	0.075	0.2	Pass
Permethrin	<lod< td=""><td>0.010</td><td>0.050</td><td>20</td><td>Pass</td></lod<>	0.010	0.050	20	Pass
Phosmet	<lod< td=""><td>0.020</td><td>0.050</td><td>0.2</td><td>Pass</td></lod<>	0.020	0.050	0.2	Pass
Piperonyl Butoxide	<lod< td=""><td>0.010</td><td>0.050</td><td>8</td><td>Pass</td></lod<>	0.010	0.050	8	Pass
Prallethrin	<lod< td=""><td>0.025</td><td>0.075</td><td>0.4</td><td>Pass</td></lod<>	0.025	0.075	0.4	Pass
Propiconazole	<lod< td=""><td>0.020</td><td>0.075</td><td>20</td><td>Pass</td></lod<>	0.020	0.075	20	Pass
Pyrethrins	<lod< td=""><td>0.010</td><td>0.050</td><td>1</td><td>Pass</td></lod<>	0.010	0.050	1	Pass
Pyridaben	<lod< td=""><td>0.020</td><td>0.050</td><td>3</td><td>Pass</td></lod<>	0.020	0.050	3	Pass
Spinetoram	<lod< td=""><td>0.010</td><td>0.050</td><td>3</td><td>Pass</td></lod<>	0.010	0.050	3	Pass
Spinosad	<lod< td=""><td>0.010</td><td>0.050</td><td>3</td><td>Pass</td></lod<>	0.010	0.050	3	Pass
Spiromesifen	<lod< td=""><td>0.020</td><td>0.050</td><td>12</td><td>Pass</td></lod<>	0.020	0.050	12	Pass
Spirotetramat	<lod< td=""><td>0.020</td><td>0.050</td><td>13</td><td>Pass</td></lod<>	0.020	0.050	13	Pass
Tebuconazole	<lod< td=""><td>0.020</td><td>0.050</td><td>2</td><td>Pass</td></lod<>	0.020	0.050	2	Pass
Thiamethoxam	<lod< td=""><td>0.020</td><td>0.075</td><td>4.5</td><td>Pass</td></lod<>	0.020	0.075	4.5	Pass
Trifloxystrobin	<lod< td=""><td>0.010</td><td>0.050</td><td>30</td><td>Pass</td></lod<>	0.010	0.050	30	Pass



Ethos Analytics Laboratory 3020 E Camelback Rd STE 397 Phoenix, AZ 85016 Info@Ethosanalytics.io www.Ethosanalytics.io Lic #: 000026LRCND60176649 ISO/IEC 17025 Acc #: 117798