EA Sample ID: 23EA0807-005

Sample Name: Tincture - Calming 2000mg

Sample Type: Liquid Batch/Lot: 0823C2K

Reference #:

Date Received: 08/07/2023 Date Completed: 08/11/2023



### **CERTIFICATE OF ANALYSIS**

#### **Summary of Results**

SOP	<b>Date Tested</b>	<u>Status</u>
EA-SOP-POTENCY	08/08/2023	Complete
EA-SOP-HM	08/09/2023	Pass
EA-SOP-ARIA	08/10/2023	Pass
EA-SOP-MYCO	08/11/2023	Pass
EA-SOP-RES	08/10/2023	Pass
EA-SOP-PEST	08/11/2023	Pass
	EA-SOP-POTENCY EA-SOP-HM EA-SOP-ARIA EA-SOP-MYCO EA-SOP-RES	EA-SOP-POTENCY 08/08/2023  EA-SOP-HM 08/09/2023  EA-SOP-ARIA 08/10/2023  EA-SOP-MYCO 08/11/2023  EA-SOP-RES 08/10/2023



Unit Size (g): 30

#### POTENCY CANNABINOID PROFILE

Total THC
THCA \* 0.877 + D9-THC

5.08 mg/unit

Total CBD

CBDA \* 0.877 + CBD

2227.95 mg/unit

<u>Analyte</u>	Result (mg/g)	mg/unit	<u>w/w %</u>	LOQ (ppm)	LOD (ppm)
CANNABIDIVARIN (CBDV)	0.43	12.94	0.04	100	30
CANNABICHROMENE (CBC)	0.18	5.46	0.02	100	30
CANNABIGEROL (CBG)	<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
CANNABINOL (CBN)	5.21	156.27	0.52	100	30
CANNABIDIOL (CBD)	74.27	2227.95	7.43	100	30
CANNABIDIOLIC ACID (CBDA)	ND	ND	ND	100	30
Δ9-TETRAHYDROCANNABINOLIC ACID (THCA)	ND	ND	ND	100	30
Δ9-TETRAHYDROCANNABINOL (D9-THC)	0.17	5.08	0.02	100	30
Δ8-TETRAHYDROCANNABINOL (D8-THC)	ND	ND	ND	100	30

NOTES:

 ${\tt ND = NOT\ DETECTED};\ {\tt LOD = LIMIT\ OF\ DETECTION};\ {\tt LOQ = LIMIT\ OF\ QUANTIFICATION}$ 

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



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Noel Samsum Laboratory Director 11-Aug-2023

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: 23EA0807-005 Sample Name: Tincture - Calming 2000mg Sample Type: Liquid

Sample Type: Liquid Batch/Lot: 0823C2K Reference #: Date Received: 08/07/2023 Date Completed: 08/11/2023



# **CERTIFICATE OF ANALYSIS**

### **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	<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
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



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EA Sample ID: 23EA0807-005 Sample Name: Tincture - Calming 2000mg

Sample Type: Liquid Batch/Lot: 0823C2K Reference #: Date Received: 08/07/2023 Date Completed: 08/11/2023



### **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



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Noel Samsum Laboratory Director 11-Aug-2023

EA Sample ID: 23EA0807-005 Sample Name: Tincture - Calming 2000mg Sample Type: Liquid Batch/Lot: 0823C2K Date Received: 08/07/2023 Date Completed: 08/11/2023



# **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



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Noel Samsum Laboratory Director 11-Aug-2023

EA Sample ID: 23 EA 08 07 - 005 Sample Name: Tincture - Calming 2000mg Sample Type: Liquid

Batch/Lot: 0823C2K Reference #:

Date Received: 08/07/2023 Date Completed: 08/11/2023



# **CERTIFICATE OF ANALYSIS**

### **Category 2 Pesticide Analysis**

Acephate	<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           Bisenazate         <lod< th="">         0.020         0.050         0.5         Pass           Captan         <lod< th="">         0.020         0.050         0.5         Pass           Captan         <lod< th="">         0.020         0.050         0.5         Pass           Colfentezine         <lod< th="">         0.020         0.050         1         Pass</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	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	Acequinocyl	<lod< td=""><td>0.020</td><td>0.075</td><td>4</td><td>Pass</td></lod<>	0.020	0.075	4	Pass
Second	Acetamiprid	<lod< td=""><td>0.020</td><td>0.050</td><td>5</td><td>Pass</td></lod<>	0.020	0.050	5	Pass
Sepand   S	Azoxystrobin	<lod< td=""><td>0.010</td><td>0.050</td><td>40</td><td>Pass</td></lod<>	0.010	0.050	40	Pass
Separation   Sep	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	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         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         0.2         Pass           Etoxazole         < LOD         0.020         0.050         1.5         Pass           Fenhexamid         < LOD         0.020         0.050         1.5         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	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           Forpyroximate         <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< 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<>	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         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           Flonicamid         < LOD         0.030         0.090         2         Pass           Fludioxonil         < LOD         0.030         0.090         2         Pass           Hexythiazox         < LOD         0.030         0.090         2         Pass	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         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           Flonicamid         < LOD         0.030         0.090         2         Pass           Fludioxonil         < LOD         0.020         0.050         30         Pass           Hexythiazox         < LOD         0.030         0.090         2         Pass	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           Flonicamid         <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<>	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< th="">         0.030         0.090         2         Pass</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
midacloprid <lod 0.030="" 0.075="" 3="" pass<="" td=""><td>Hexythiazox</td><td><lod< td=""><td>0.030</td><td>0.090</td><td>2</td><td>Pass</td></lod<></td></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



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Noel Samsum

**Laboratory Director** 11-Aug-2023

EA Sample ID: 23EA0807-005 Sample Name: Tincture - Calming 2000mg Sample Type: Liquid Batch/Lot: 0823C2K Date Received: 08/07/2023 Date Completed: 08/11/2023



# **CERTIFICATE OF ANALYSIS**

Reference #:

### **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



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Noel Samsum Laboratory Director 11-Aug-2023