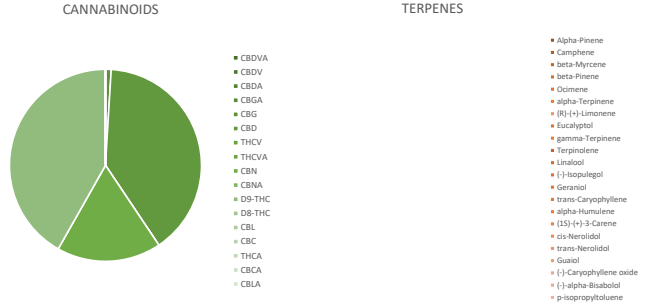


Specimen #: 00CA-71499

1906-Sleep-Tablets-Bulk

Client Name & License Ascend C000002-M000001
Sample Type Infused Product
Licensee Contact Andrew Silver
Licensee Address Franklin, NJ 07416
Sample Unit Count 12 Each
Total Unit Count 33636 Each
Customer Lot # LCG1230313F4H2-LW, MACM230306F3H2-LW, MB12230306F3H2-LW, MH15230313F
Metrc ID 1A41103000000CA000070859
Parent Pkg ID 1A41103000000CA000071499
Sampled By & Date 20Jun2024 BH
Date Received & Tested 6/20/2024



SUMMARY

| | | | | |
|------------------|------------|------------|--------------|--------|
| Water Activity | NOT TESTED | NOT TESTED | Heavy Metals | PASSED |
| Moisture | NOT TESTED | NOT TESTED | Mycotoxins | PASSED |
| Pesticides | PASSED | | Microbials | PASSED |
| Foreign Material | PASSED | | Solvents | PASSED |

| CANNABINOIDS - TM 111 | | | |
|-----------------------|------|---------------|---------------|
| Analyte | LOQ | 2.18% Mass | TOTAL Mass |
| | | % | mg/0.57g unit |
| CBDVA | 0.01 | ND | 0.00 |
| CBDV | 0.01 | ND | 0.00 |
| CBDA | 0.01 | ND | 0.00 |
| CBGA | 0.01 | ND | 0.00 |
| CBG | 0.01 | 0.02 | 0.12 |
| CBD | 0.01 | 0.86 | 4.92 |
| THCV | 0.01 | ND | 0.00 |
| THCVA | 0.01 | ND | 0.00 |
| CBN | 0.01 | 0.38 | 2.18 |
| CBNA | 0.01 | ND | 0.00 |
| D9-THC | 0.01 | 0.91 | 5.19 |
| D8-THC | 0.01 | ND | 0.00 |
| CBL | 0.01 | ND | 0.00 |
| CBC | 0.01 | ND | 0.00 |
| THCA | 0.01 | ND | 0.00 |
| CBCA | 0.01 | ND | 0.00 |
| CBLA | 0.01 | ND | 0.00 |

| TERPENES - TM 102 | | | |
|-------------------------|--------|----------------|---------------|
| Analyte | LOQ | 0.000% Mass | TOTAL Mass |
| | | % | mg/g |
| Alpha-Pinene | 0.0125 | ND | 0.00 |
| Camphene | 0.0125 | ND | 0.00 |
| beta-Myrcene | 0.0125 | ND | 0.00 |
| beta-Pinene | 0.0125 | ND | 0.00 |
| Ocimene | 0.0125 | ND | 0.00 |
| alpha-Terpinene | 0.0125 | ND | 0.00 |
| (R)-(+)-Limonene | 0.0125 | ND | 0.00 |
| Eucalyptol | 0.0125 | ND | 0.00 |
| gamma-Terpinene | 0.0125 | ND | 0.00 |
| Terpinolene | 0.0125 | ND | 0.00 |
| Linalool | 0.0125 | <LOQ | 0.00 |
| (-)-Isopulegol | 0.0125 | ND | 0.00 |
| Geraniol | 0.0125 | ND | 0.00 |
| trans-Caryophyllene | 0.0125 | <LOQ | 0.00 |
| alpha-Humulene | 0.0125 | <LOQ | 0.00 |
| (1S)-(+)-3-Carene | 0.0125 | ND | 0.00 |
| cis-Nerolidol | 0.0125 | ND | 0.00 |
| trans-Nerolidol | 0.0125 | <LOQ | 0.00 |
| Guaiol | 0.0125 | ND | 0.00 |
| (-)-Caryophyllene oxide | 0.0125 | ND | 0.00 |
| (-)-alpha-Bisabolol | 0.0125 | ND | 0.00 |
| p-isopropyltoluene | 0.0125 | ND | 0.00 |

RESIDUAL SOLVENTS - TM 110

| Analyte | Result | LOQ | Action Limit | Unit of Measure |
|---------------|--------|-------|--------------|-----------------|
| Benzene | ND | 0.02 | 2 | ppm |
| Butane | ND | 5.00 | 5000 | ppm |
| Ethanol | ND | 28.00 | 5000 | ppm |
| Heptanes | ND | 28.00 | 5000 | ppm |
| n-Hexane | ND | 3.48 | 290 | ppm |
| Propane | ND | 2.00 | 5000 | ppm |
| Toluene | ND | 10.68 | 890 | ppm |
| Total Xylenes | ND | 52.08 | 2170 | ppm |

HEAVY METALS - TM 104

| Analyte | Result | LOQ | Action Limit | UOM |
|----------|--------|-------|--------------|-----|
| Arsenic | ND | 0.001 | 0.4 | ppm |
| Cadmium | 0.02 | 0.001 | 0.4 | ppm |
| Chromium | ND | 0.001 | 0.6 | ppm |
| Lead | 0.02 | 0.001 | 1 | ppm |
| Mercury | ND | 0.001 | 0.2 | ppm |

MYCOTOXINS - TM 100

| Analyte | Result | LOQ | Action Limit | UOM |
|--------------|--------|-----|--------------|-----|
| Aflatoxin B1 | ND | 1 | 20 | ppb |
| Aflatoxin B2 | ND | 1 | 20 | ppb |
| Aflatoxin G1 | ND | 1 | 20 | ppb |
| Aflatoxin G2 | ND | 1 | 20 | ppb |
| Ochratoxin A | ND | 2 | 20 | ppb |

MICROBIALS - TM 101 & 112

| Analyte | Result | LOQ | Action Limit | UOM |
|----------------------|--------|-----|--------------|-------|
| Total Aerobic | 0 | N/A | 100,000 | CFU/g |
| Total Yeast and Mold | 0 | N/A | 10,000 | CFU/g |
| E. Coli | Neg | N/A | 0 | CFU/g |
| Salmonella | Neg | N/A | 0 | CFU/g |

VITAMIN E ACETATE - TM 113

| Analyte | LOQ | Result | Unit of Measure |
|-------------------|-----|------------|-----------------|
| Vitamin E Acetate | 450 | NOT TESTED | ppm |

PESTICIDES (in ppm) - TM 100

| Analyte | Result | LOQ | Action Limit | Analyte | Result | LOQ | Action Limit | Analyte | Result | LOQ | Action Limit |
|---------------------|--------|-------|--------------|-----------------|--------|-------|--------------|--------------------|--------|-------|--------------|
| Abamectin | ND | 0.010 | 0.5 | Dimethoate | ND | 0.010 | 0.5 | Naled | ND | 0.010 | 0.5 |
| Acetamiprid | ND | 0.010 | 0.2 | Ethephon | ND | 0.050 | 0.2 | Oxamyl | ND | 0.010 | 1.0 |
| Aldicarb | ND | 0.010 | 0.4 | Ettoxazole | ND | 0.010 | 0.4 | Paclobutrazol | ND | 0.010 | 0.4 |
| Ancymidol | ND | 0.010 | 0.2 | Fenpyroximate | ND | 0.010 | 0.2 | Permethrin, cis | ND | 0.010 | 0.5 |
| Azoxystrobin | ND | 0.010 | 0.2 | Fipronil | ND | 0.010 | 0.2 | Permethrin, trans | ND | 0.010 | 0.5 |
| Bifenazate | ND | 0.010 | 0.2 | Flonicamid | ND | 0.010 | 0.2 | Phosmet | ND | 0.010 | 0.2 |
| Bifenthrin | ND | 0.010 | 0.2 | Fludioxonil | ND | 0.010 | 0.2 | Piperonyl butoxide | 0.02 | 0.010 | 1.0 |
| Boscalid | ND | 0.010 | 0.4 | Flurprimidol | ND | 0.010 | 0.4 | Propiconazole | ND | 0.010 | 0.4 |
| Carbaryl | ND | 0.010 | 0.2 | Hexythiazox | ND | 0.010 | 0.2 | Pyrethrins | ND | 0.004 | 1.0 |
| Carbofuran | ND | 0.010 | 0.2 | Imazalil | ND | 0.010 | 0.2 | Spinosyn A | ND | 0.007 | 0.2 |
| Chlorantraniliprole | ND | 0.010 | 0.2 | Imidacloprid | ND | 0.010 | 0.2 | Spinosyn D | ND | 0.002 | 0.2 |
| Chlorpyrifos | ND | 0.010 | 0.2 | Kresoxim-methyl | ND | 0.010 | 0.2 | Spiromesifen | ND | 0.010 | 0.2 |
| Clofentezine | ND | 0.010 | 0.2 | Malathion A | ND | 0.010 | 0.2 | Spirotetramat | ND | 0.010 | 0.2 |
| Cyfluthrin | ND | 0.010 | 1.0 | Metaxyl | ND | 0.010 | 1.0 | Thiacloprid | ND | 0.010 | 0.2 |
| Dichlorvos | ND | 0.010 | 0.1 | Methiocarb | ND | 0.010 | 0.1 | Thiamethoxam | ND | 0.010 | 0.2 |
| Daminozide | ND | 0.010 | 1.0 | Methomyl | ND | 0.010 | 1.0 | Trifloxystrobin | ND | 0.010 | 0.2 |
| Diazinon | ND | 0.010 | 0.2 | Myclobutanil | ND | 0.010 | 0.2 | | | | |

Sample collection methods and the uncertainty of measurement associated with results reported in this certificate are available upon request. Sampled in accordance with PRO.S.106D Sampling NJ. Unless otherwise indicated, results were reviewed and verified by the Lab Director, and issuance of this CoA was authorized by the Lab Director. Action limits except moisture content set according to New Jersey CRC; moisture content 5-15%; water activity <0.65; foreign matter <5% w/w. Results valid only for the exact material sampled and analyzed. Laboratory testing begins within twelve hours of accepted receipt within the laboratory, and stored in a cool, dry place if not analyzed immediately. Moisture Content performed by TM 105, Water Activity performed by TM 106 and Foreign Matter performed by TM 107. Abbreviation Key: ND = Not Detected, LOD = Limit of Detection, LOQ = Limit of Quantitation, ppb = parts per billion, ppm = parts per million, UOM = unit of measure, NEG = Negative, LOD = LOQ/3.

Approved By: *Tetyana Fonarova* 22-Jun-2024

