



This is an amended version of report# 071996-00.
Reason: THC-Total included in percent.

Customer: Speedy Grow
Product identity: 600mg CBD Drops Pineapple/Peach/ **Client/Metric ID:** Lot: SN125726
Laboratory ID: 19-005625-0004 **Sample Date:**

Summary

Potency:

| Analyte per 1ml | Result | Limits | Units | LOQ | |
|----------------------------|--------|--------|---------|--------|--------------------------------|
| CBC per 1ml [†] | 1.27 | | mg/1ml | 0.0315 | CBD-Total per 1ml 23.4 mg/1ml |
| CBD per 1ml | 23.4 | | mg/1ml | 0.0315 | |
| CBDV per 1ml [†] | 0.272 | | mg/1ml | 0.0315 | CBD-Total per 30ml 701 mg/30ml |
| CBG per 1ml [†] | 0.935 | | mg/1ml | 0.0315 | |
| Δ9-THC per 1ml | 0.940 | | mg/1ml | 0.0315 | THC-Total (%) 0.0994 % |
| Analyte per 30ml | Result | Limits | Units | LOQ | |
| CBC per 30ml [†] | 38.0 | | mg/30ml | 0.946 | |
| CBD per 30ml | 701 | | mg/30ml | 0.946 | |
| CBDV per 30ml [†] | 8.17 | | mg/30ml | 0.946 | |
| CBG per 30ml [†] | 28.0 | | mg/30ml | 0.946 | |
| Δ9-THC per 30ml | 28.2 | | mg/30ml | 0.946 | |

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Terpenes:

| Analyte | Percent by weight | Percent of Total |
|---------------------------------|-------------------|------------------|
| farnesene [†] | 0.0560 | 99.91 |
| Less than LOQ for all analytes. | | |

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Pixis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.



Customer: Speedy Grow

Product identity: 600mg CBD Drops Pineapple/Peach/Mango

Client/Metric ID: Lot: SN125726

Sample Date:

Laboratory ID: 19-005625-0004

Temp: 18.9 °C

Relinquished by: Received by mail

Serving Size #1: 0.946 g

Serving Size #2: 28.38 g



Sample Results

| Potency per 1ml | | Batch: 1904586 | | | | | |
|---------------------|--------|----------------|--------|--------|----------|-------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Analyze | Method | Notes |
| CBC per 1ml† | 1.27 | | mg/1ml | 0.0315 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBC-A per 1ml† | < LOQ | | mg/1ml | 0.0315 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBC-Total per 1ml† | 1.27 | | mg/1ml | 0.0592 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBD per 1ml | 23.4 | | mg/1ml | 0.0315 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBD-A per 1ml | < LOQ | | mg/1ml | 0.0315 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBD-Total per 1ml | 23.4 | | mg/1ml | 0.0592 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBDV per 1ml† | 0.272 | | mg/1ml | 0.0315 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBDV-A per 1ml† | < LOQ | | mg/1ml | 0.0315 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBDV-Total per 1ml† | 0.272 | | mg/1ml | 0.0589 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBG per 1ml† | 0.935 | | mg/1ml | 0.0315 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBG-A per 1ml† | < LOQ | | mg/1ml | 0.0315 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBG-Total per 1ml† | 0.935 | | mg/1ml | 0.0592 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBL per 1ml† | < LOQ | | mg/1ml | 0.0315 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBN per 1ml | < LOQ | | mg/1ml | 0.0315 | 05/28/19 | J AOAC 2015 V98-6 | |
| Δ8-THC per 1ml† | < LOQ | | mg/1ml | 0.0315 | 05/28/19 | J AOAC 2015 V98-6 | |
| Δ9-THC per 1ml | 0.940 | | mg/1ml | 0.0315 | 05/28/19 | J AOAC 2015 V98-6 | |
| THC-A per 1ml | < LOQ | | mg/1ml | 0.0315 | 05/28/19 | J AOAC 2015 V98-6 | |
| THC-Total per 1ml | 0.940 | | mg/1ml | 0.0592 | 05/28/19 | J AOAC 2015 V98-6 | |
| THCV per 1ml† | < LOQ | | mg/1ml | 0.0315 | 05/28/19 | J AOAC 2015 V98-6 | |
| THCV-A per 1ml† | < LOQ | | mg/1ml | 0.0315 | 05/28/19 | J AOAC 2015 V98-6 | |
| THCV-Total per 1ml† | < LOQ | | mg/1ml | 0.0589 | 05/28/19 | J AOAC 2015 V98-6 | |

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Pixis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.



| Potency per 30ml | | Batch: 1904586 | | | | | |
|----------------------------------|--------|----------------|---------|-------|----------|-------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Analyze | Method | Notes |
| CBC per 30ml [†] | 38.0 | | mg/30ml | 0.946 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBC-A per 30ml [†] | < LOQ | | mg/30ml | 0.946 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBC-Total per 30ml [†] | 38.0 | | mg/30ml | 1.78 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBD per 30ml | 701 | | mg/30ml | 0.946 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBD-A per 30ml | < LOQ | | mg/30ml | 0.946 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBD-Total per 30ml | 701 | | mg/30ml | 1.78 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBDV per 30ml [†] | 8.17 | | mg/30ml | 0.946 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBDV-A per 30ml [†] | < LOQ | | mg/30ml | 0.946 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBDV-Total per 30ml [†] | 8.17 | | mg/30ml | 1.77 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBG per 30ml [†] | 28.0 | | mg/30ml | 0.946 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBG-A per 30ml [†] | < LOQ | | mg/30ml | 0.946 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBG-Total per 30ml [†] | 28.0 | | mg/30ml | 1.78 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBL per 30ml [†] | < LOQ | | mg/30ml | 0.946 | 05/28/19 | J AOAC 2015 V98-6 | |
| CBN per 30ml | < LOQ | | mg/30ml | 0.946 | 05/28/19 | J AOAC 2015 V98-6 | |
| Δ8-THC per 30ml [†] | < LOQ | | mg/30ml | 0.946 | 05/28/19 | J AOAC 2015 V98-6 | |
| Δ9-THC per 30ml | 28.2 | | mg/30ml | 0.946 | 05/28/19 | J AOAC 2015 V98-6 | |
| THC-A per 30ml | < LOQ | | mg/30ml | 0.946 | 05/28/19 | J AOAC 2015 V98-6 | |
| THC-Total per 30ml | 28.2 | | mg/30ml | 1.78 | 05/28/19 | J AOAC 2015 V98-6 | |
| THCV per 30ml [†] | < LOQ | | mg/30ml | 0.946 | 05/28/19 | J AOAC 2015 V98-6 | |
| THCV-A per 30ml [†] | < LOQ | | mg/30ml | 0.946 | 05/28/19 | J AOAC 2015 V98-6 | |
| THCV-Total per 30ml [†] | < LOQ | | mg/30ml | 1.77 | 05/28/19 | J AOAC 2015 V98-6 | |

| Microbiology | | | | | | | | |
|-----------------|--------|--------|-------|-----|---------|----------|-------------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
| E.coli | < LOQ | | cfu/g | 10 | 1904393 | 05/20/19 | AOAC 991.14 (Petrifilm) | X |
| Total Coliforms | < LOQ | | cfu/g | 10 | 1904393 | 05/20/19 | AOAC 991.14 (Petrifilm) | X |

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Pixis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.



| Solvents | | | | | Method SOPC503 | | | | | Units $\mu\text{g/g}$ | | Batch 1904387 | | Analyze 05/17/19 05:07 PM | |
|--------------------|--------|--------|------|--------|----------------|-------------------------|--------|--------|------|-----------------------|-------|---------------|--|---------------------------|--|
| Analyte | Result | Limits | LOQ | Status | Notes | Analyte | Result | Limits | LOQ | Status | Notes | | | | |
| 1,4-Dioxane | < LOQ | 380 | 100 | pass | | 2-Butanol | < LOQ | 5000 | 200 | pass | | | | | |
| 2-Ethoxyethanol | < LOQ | 160 | 30.0 | pass | | 2-Methylbutane | < LOQ | | 200 | | | | | | |
| 2-Methylpentane | < LOQ | | 30.0 | | | 2-Propanol (IPA) | < LOQ | 5000 | 200 | pass | | | | | |
| 2,2-Dimethylbutane | < LOQ | | 30.0 | | | 2,2-Dimethylpropane | < LOQ | | 200 | | | | | | |
| 2,3-Dimethylbutane | < LOQ | | 30.0 | | | 3-Methylpentane | < LOQ | | 30.0 | | | | | | |
| Acetone | < LOQ | 5000 | 200 | pass | | Acetonitrile | < LOQ | 410 | 100 | pass | | | | | |
| Benzene | < LOQ | 2.00 | 1.00 | pass | | Butanes (sum) | < LOQ | 5000 | 400 | pass | | | | | |
| Cyclohexane | < LOQ | 3880 | 200 | pass | | Ethyl acetate | < LOQ | 5000 | 200 | pass | | | | | |
| Ethyl benzene | < LOQ | | 200 | | | Ethyl ether | < LOQ | 5000 | 200 | pass | | | | | |
| Ethylene glycol | < LOQ | 620 | 200 | pass | | Ethylene oxide | < LOQ | 50.0 | 30.0 | pass | | | | | |
| Hexanes (sum) | < LOQ | 290 | 150 | pass | | Isopropyl acetate | < LOQ | 5000 | 200 | pass | | | | | |
| Isopropylbenzene | < LOQ | 70.0 | 30.0 | pass | | m,p-Xylene | < LOQ | | 200 | | | | | | |
| Methanol | < LOQ | 3000 | 200 | pass | | Methylene chloride | < LOQ | 600 | 200 | pass | | | | | |
| Methylpropane | < LOQ | | 200 | | | n-Butane | < LOQ | | 200 | | | | | | |
| n-Heptane | < LOQ | 5000 | 200 | pass | | n-Hexane | < LOQ | | 30.0 | | | | | | |
| n-Pentane | < LOQ | | 200 | | | o-Xylene | < LOQ | | 200 | | | | | | |
| Pentanes (sum) | < LOQ | 5000 | 600 | pass | | Propane | < LOQ | 5000 | 200 | pass | | | | | |
| Tetrahydrofuran | < LOQ | 720 | 100 | pass | | Toluene | < LOQ | 890 | 100 | pass | | | | | |
| Total Xylenes | < LOQ | | 400 | | | Total Xylenes and Ethyl | < LOQ | 2170 | 600 | pass | | | | | |

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Pixis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.

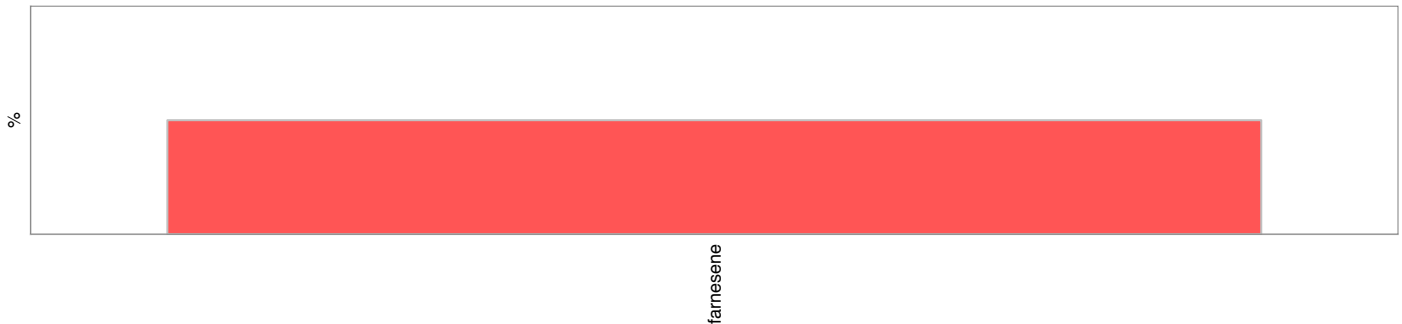


| Pesticides | | | | | | | | | | | |
|--|--------|--------|-------|--------|-------|---------------------|--------|--------|-------|--------|-------|
| Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 1904504 Analyze 05/22/19 11:33 AM | | | | | | | | | | | |
| Analyte | Result | Limits | LOQ | Status | Notes | Analyte | Result | Limits | LOQ | Status | Notes |
| Abamectin | < LOQ | 0.50 | 0.250 | pass | | Acephate | < LOQ | 0.40 | 0.250 | pass | |
| Acequinocyl | < LOQ | 2.0 | 1.00 | pass | | Acetamiprid | < LOQ | 0.20 | 0.100 | pass | |
| Aldicarb | < LOQ | 0.40 | 0.200 | pass | | Azoxystrobin | < LOQ | 0.20 | 0.100 | pass | |
| Bifenazate | < LOQ | 0.20 | 0.100 | pass | | Bifenthrin | < LOQ | 0.20 | 0.100 | pass | |
| Boscalid | < LOQ | 0.40 | 0.100 | pass | | Carbaryl | < LOQ | 0.20 | 0.100 | pass | |
| Carbofuran | < LOQ | 0.20 | 0.100 | pass | | Chlorantraniliprole | < LOQ | 0.20 | 0.100 | pass | |
| Chlorfenapyr | < LOQ | 1.0 | 0.500 | pass | | Chlorpyrifos | < LOQ | 0.20 | 0.100 | pass | |
| Clofentezine | < LOQ | 0.20 | 0.100 | pass | | Cyfluthrin (incl. | < LOQ | 1.0 | 0.500 | pass | |
| Cypermethrin | < LOQ | 1.0 | 0.500 | pass | | Daminozide | < LOQ | 1.0 | 0.500 | pass | |
| Diazinon | < LOQ | 0.20 | 0.100 | pass | | Dichlorvos | < LOQ | 1.0 | 0.500 | pass | |
| Dimethoate | < LOQ | 0.20 | 0.100 | pass | | Ethoprophos | < LOQ | 0.20 | 0.100 | pass | |
| Etofenprox | < LOQ | 0.40 | 0.200 | pass | | Etoazole | < LOQ | 0.20 | 0.100 | pass | |
| Fenoxycarb | < LOQ | 0.20 | 0.100 | pass | | Fenpyroximate | < LOQ | 0.40 | 0.200 | pass | |
| Fipronil | < LOQ | 0.40 | 0.200 | pass | | Fonicamid | < LOQ | 1.0 | 0.400 | pass | |
| Fludioxonil | < LOQ | 0.40 | 0.200 | pass | | Hexythiazox | < LOQ | 1.0 | 0.400 | pass | |
| Imazalil | < LOQ | 0.20 | 0.100 | pass | | Imidacloprid | < LOQ | 0.40 | 0.200 | pass | |
| Kresoxim-methyl | < LOQ | 0.40 | 0.200 | pass | | Malathion | < LOQ | 0.20 | 0.100 | pass | |
| Metalaxyl | < LOQ | 0.20 | 0.100 | pass | | Methiocarb | < LOQ | 0.20 | 0.100 | pass | |
| Methomyl | < LOQ | 0.40 | 0.200 | pass | | MGK-264 | < LOQ | 0.20 | 0.100 | pass | |
| Myclobutanil | < LOQ | 0.20 | 0.100 | pass | | Naled | < LOQ | 0.50 | 0.250 | pass | |
| Oxamyl | < LOQ | 1.0 | 0.500 | pass | | Paclobutrazole | < LOQ | 0.40 | 0.200 | pass | |
| Parathion-Methyl | < LOQ | 0.20 | 0.200 | pass | | Permethrin | < LOQ | 0.20 | 0.100 | pass | |
| Phosmet | < LOQ | 0.20 | 0.100 | pass | | Piperonyl butoxide | < LOQ | 2.0 | 1.00 | pass | |
| Prallethrin | < LOQ | 0.20 | 0.100 | pass | | Propiconazole | < LOQ | 0.40 | 0.200 | pass | |
| Propoxur | < LOQ | 0.20 | 0.100 | pass | | Pyrethrin I (total) | < LOQ | 1.0 | 0.500 | pass | |
| Pyridaben | < LOQ | 0.20 | 0.100 | pass | | Spinosad | < LOQ | 0.20 | 0.100 | pass | |
| Spiromesifen | < LOQ | 0.20 | 0.100 | pass | | Spirotetramat | < LOQ | 0.20 | 0.100 | pass | |
| Spiroxamine | < LOQ | 0.40 | 0.200 | pass | | Tebuconazole | < LOQ | 0.40 | 0.200 | pass | |
| Thiacloprid | < LOQ | 0.20 | 0.100 | pass | | Thiamethoxam | < LOQ | 0.20 | 0.100 | pass | |
| Trifloxystrobin | < LOQ | 0.20 | 0.100 | pass | | | | | | | |

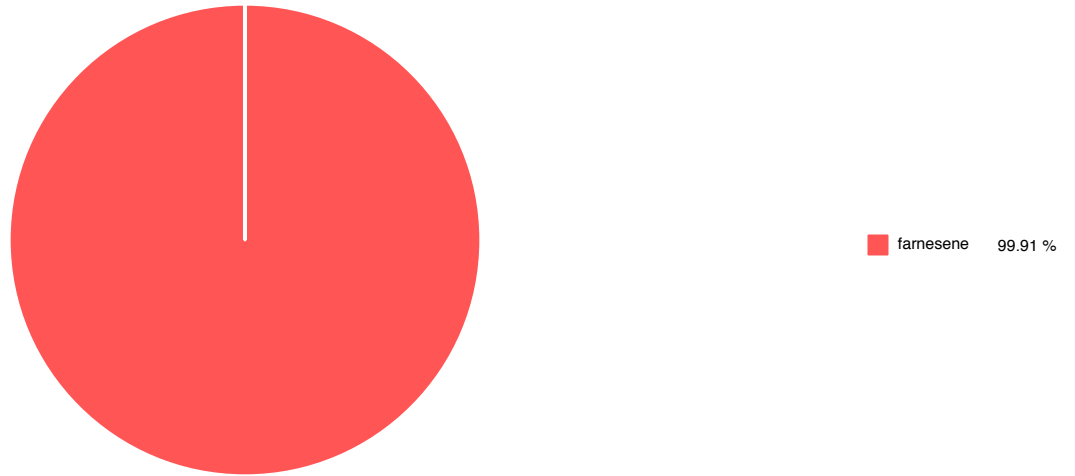
Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Pixis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.



| Terpenes | | | | Method J AOAC 2015 V98-6 | Units % | Batch 1904454 | Analyze 05/21/19 09:03 AM | | |
|----------------------------------|-------------|-------|------------|--------------------------|--------------------------------------|---------------|---------------------------|------------|-------|
| Analyte | Result | LOQ | % of Total | Notes | Analyte | Result | LOQ | % of Total | Notes |
| farnesene [†] | 0.0560 | 0.020 | 99.91% | | β-Caryophyllene [†] | < LOQ | 0.020 | 0.00% | |
| (-)-a-Terpineol [†] | < LOQ | 0.020 | 0.00% | | (-)-caryophyllene oxide [†] | < LOQ | 0.020 | 0.00% | |
| (-)-Guaiol [†] | < LOQ | 0.020 | 0.00% | | (-)-Isopulegol [†] | < LOQ | 0.020 | 0.00% | |
| (-)-β-Pinene [†] | < LOQ | 0.020 | 0.00% | | (+)-Borneol [†] | < LOQ | 0.020 | 0.00% | |
| (+)-Cedrol [†] | < LOQ | 0.020 | 0.00% | | (+)-fenchol [†] | < LOQ | 0.020 | 0.00% | |
| (+)-Pulegone [†] | < LOQ | 0.020 | 0.00% | | (±)-Camphor [†] | < LOQ | 0.020 | 0.00% | |
| (±)-cis-Nerolidol [†] | < LOQ | 0.020 | 0.00% | | (±)-fenchone [†] | < LOQ | 0.020 | 0.00% | |
| (±)-trans-Nerolidol [†] | < LOQ | 0.020 | 0.00% | | (R)-(+)-Limonene [†] | < LOQ | 0.020 | 0.00% | |
| a-Bisabolol [†] | < LOQ | 0.020 | 0.00% | | a-cedrene [†] | < LOQ | 0.020 | 0.00% | |
| a-phellandrene [†] | < LOQ | 0.020 | 0.00% | | a-pinene [†] | < LOQ | 0.020 | 0.00% | |
| a-Terpinene [†] | < LOQ | 0.020 | 0.00% | | Camphene [†] | < LOQ | 0.020 | 0.00% | |
| cis-β-Ocimene [†] | < LOQ | 0.006 | 0.00% | | d-3-Carene [†] | < LOQ | 0.020 | 0.00% | |
| Eucalyptol [†] | < LOQ | 0.020 | 0.00% | | gamma-Terpinene [†] | < LOQ | 0.020 | 0.00% | |
| Geraniol [†] | < LOQ | 0.020 | 0.00% | | Geranyl acetate [†] | < LOQ | 0.020 | 0.00% | |
| Humulene [†] | < LOQ | 0.020 | 0.00% | | Isoborneol [†] | < LOQ | 0.020 | 0.00% | |
| Linalool [†] | < LOQ | 0.020 | 0.00% | | Menthol [†] | < LOQ | 0.020 | 0.00% | |
| nerol [†] | < LOQ | 0.020 | 0.00% | | p-Cymene [†] | < LOQ | 0.020 | 0.00% | |
| Sabinene [†] | < LOQ | 0.020 | 0.00% | | Sabinene hydrate [†] | < LOQ | 0.020 | 0.00% | |
| β-Myrcene [†] | < LOQ | 0.020 | 0.00% | | Terpinolene [†] | < LOQ | 0.020 | 0.00% | |
| trans-β-Ocimene [†] | < LOQ | 0.013 | 0.00% | | valencene [†] | < LOQ | 0.020 | 0.00% | |
| Total Terpenes | 0.06 | | | | | | | | |



Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Pixis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.



| Metals | | | | | | | | |
|---------|--------|--------|-------|--------|---------|----------|--------------|-------|
| Analyte | Result | Limits | Units | LOQ | Batch | Analyze | Method | Notes |
| Arsenic | < LOQ | | mg/kg | 0.0471 | 1904594 | 05/23/19 | AOAC 2013.06 | X |
| Cadmium | < LOQ | | mg/kg | 0.0471 | 1904594 | 05/23/19 | AOAC 2013.06 | X |
| Lead | < LOQ | | mg/kg | 0.0471 | 1904594 | 05/23/19 | AOAC 2013.06 | X |
| Mercury | < LOQ | | mg/kg | 0.0236 | 1904594 | 05/23/19 | AOAC 2013.06 | X |

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Pixis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.



Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

cfu/g = Colony forming units per gram

g = Gram

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

mg/0.95g = Milligram per 0.95g

mg/28.38g = Milligram per 28.38g

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager