



Certificate of Analysis

Mar 31, 2020 | Lost Coast Wellness

3867 Plaza Tower Dr. 1st floor
Baton Rouge, LA, 70816, US



Sample: DA00213013-010

Harvest/Lot ID: N/A

Seed to Sale #N/A

Batch Date : N/A

Batch#: Batch 1 CBD 1500 mg tincture

Sample Size Received: 10

Total Weight/Volume: 30

Retail Product Size: 30 gram

Ordered : 02/04/20

sampled : 02/04/20

Completed: 03/31/20

Sampling Method: SOP Client Method

PASSED

Page 1 of 4

PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
PASSED



Filtration
PASSED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
NOT TESTED

CANNABINOID RESULTS



Total THC

0.000%

THC/Container : 0.00 mg



Total CBD

2.051%

CBD/Container : 615.42 mg



Total Cannabinoids

2.051%

Total Cannabinoids/Container :

| | TOTAL CA | TOTAL CB | TOTAL TH | CBC | CBGA | CBG | THCV | DB-THC | CBDV | CBN | CBDA | CBD | D9-THC | THCA |
|------|----------|----------|----------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|
| % | 2.0510 | 2.0510 | ND | ND | ND | ND | ND | ND | ND | ND | ND | 2.0510 | ND | ND |
| mg/g | 20.5100 | 20.5100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | 20.5100 | ND | ND |
| LOD | 0.0000 | 0.0010 | 0.0010 | 0.0010 | 0.0010 | 0.0010 | 0.0010 | 0.0010 | 0.0010 | 0.0010 | 0.0010 | 0.0001 | 0.0001 | 0.0010 |
| % | % | % | % | % | % | % | % | % | % | % | % | % | % | % |

| Filtration | PASSED |
|------------|--------|
|------------|--------|

| Analyzed By | Weight | Extraction date | Extracted By |
|---|---------------------------------|-----------------|--------------|
| 650 | 1g | 02/17/20 | 650 |
| Analyte | LOD | Result | |
| Filtration and Foreign Material | 0 | ND | |
| Analysis Method -SOP.T.40.013 | Batch Date : 02/17/20 13:35:34 | | |
| Analytical Batch -GA010308FIL | Reviewed On - 02/17/20 13:37:00 | | |
| Instrument Used : GA-Filtration/Foreign Material Microscope | | | |

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2B/T Stereo Microscope is used for inspection.

Cannabinoid Profile Test

| Analyzed by | Weight | Extraction date : | Extracted By : |
|---|--------------------------------------|---------------------------------|--------------------------------|
| 508 | 3.0037g | 02/17/20 07:02:07 | 508 |
| Analysis Method -SOP.T.40.020, SOP.T.30.050 | | Reviewed On - 02/17/20 17:07:31 | Batch Date : 02/14/20 13:53:14 |
| Analytical Batch -GA010274POT | Instrument Used : GA-HPLC 2030C Plus | | |

| Reagent | Dilution | Consumers. ID |
|--|----------|---|
| 013020.R08 021220.R03 021320.R01 | 400 | 280654829 vav-09-1020 6970145500298 924CD-924C |

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L).

Label Claim

| Analyte | LOD | Units | Result |
|---------------|-----|----------|---------|
| SERVINGS | 1 | servings | 1.000 |
| THC/SERVING | 1 | mg | ND |
| CBD/SERVING | 1 | mg | 615.423 |
| CBN/CONTAINER | 0.1 | mg | ND |
| CBG/CONTAINER | 1 | mg | ND |

PASSED

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Rob Bruton
Lab Director

State License # CMTL-0001
ISO Accreditation # ISO/IEC
17025:2017 Accreditation
PJLA-Testing 97164


Signature

03/31/20

Signed On



Certificate of Analysis

PASSED

3867 Plaza Tower Dr. 1st floor
Baton Rouge, LA, 70816, US
Telephone: (707) 223-0072
Email: info@lostcoastwellness.com

Sample : DA00213013-010

Harvest/LOT ID: N/A

Batch# : Batch 1 CBD
1500 mg tincture

Sampled : 02/04/20

Ordered : 02/04/20

Sample Size Received : 10

Total Weight/Volume : 30

Completed : 03/31/20 **Expires:** 03/31/21

Sample Method : SOP Client Method

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Pesticides

PASSED

| Pesticides | LOD | Units | Action Level | Result | Pesticides | LOD | Units | Action Level | Result |
|----------------------|-------|-------|--------------|--------|-------------------------------------|------|-------|--------------|--------|
| ABAMECTIN B1A | 0.01 | ppm | 0.3 | ND | OXAMYL | 0.05 | ppm | 0.5 | ND |
| ACEPHATE | 0.01 | ppm | 3 | ND | PACLOBUTRAZOL | 0.01 | ppm | 0.1 | ND |
| ACEQUINOCYL | 0.01 | ppm | 2 | ND | PHOSMET | 0.01 | ppm | 0.2 | ND |
| ACETAMIPRID | 0.01 | ppm | 3 | ND | PIPERONYL BUTOXIDE | 0.1 | ppm | 3 | ND |
| ALDICARB | 0.01 | ppm | 0.1 | ND | PRALLETHRIN | 0.01 | ppm | 0.4 | ND |
| AZOXYSTROBIN | 0.01 | ppm | 3 | ND | PROPICONAZOLE | 0.01 | ppm | 1 | ND |
| BIFENAZATE | 0.01 | ppm | 3 | ND | PROPOXUR | 0.01 | ppm | 0.1 | ND |
| BIFENTHRIN | 0.01 | ppm | 0.5 | ND | PYRETHRINS | 0.05 | ppm | 1 | ND |
| BOSCALID | 0.01 | PPM | 3 | ND | PYRIDABEN | 0.02 | ppm | 3 | ND |
| CAPTAN | 0.07 | ppm | 3 | ND | SPINETORAM | 0.02 | PPM | 3 | ND |
| CARBARYL | 0.05 | ppm | 0.5 | ND | SPIROMESIFEN | 0.01 | ppm | 3 | ND |
| CARBOFURAN | 0.01 | ppm | 0.1 | ND | SPIROTETRAMAT | 0.01 | ppm | 3 | ND |
| CHLORANTRANILIPROLE | 0.1 | ppm | 3 | ND | SPIROXAMINE | 0.01 | ppm | 0.1 | ND |
| CHLORFENAPYR | 0.01 | ppm | 0.1 | ND | TEBUCONAZOLE | 0.01 | ppm | 1 | ND |
| CHLORMEQUAT CHLORIDE | 0.05 | ppm | 3 | ND | THIACLOPRID | 0.01 | ppm | 0.1 | ND |
| CHLORPYRIFOS | 0.01 | ppm | 0.1 | ND | THIAMETHOXAM | 0.05 | ppm | 1 | ND |
| CLOFENTEZINE | 0.02 | ppm | 0.5 | ND | TOTAL CONTAMINANT LOAD (PESTICIDES) | 0 | PPM | 20 | ND |
| COUMAPHOS | 0.01 | ppm | 0.1 | ND | TOTAL PERMETHRIN | 0.01 | ppm | 1 | ND |
| CYFLUTHRIN | 0.05 | ppm | 1 | ND | TOTAL SPINOSAD | 0.01 | ppm | 3 | ND |
| CYPERMETHRIN | 0.05 | ppm | 1 | ND | TRIFLOXYSTROBIN | 0.01 | ppm | 3 | ND |
| DAMINOZIDE | 0.01 | ppm | 0.1 | ND | | | | | |
| DIAZANON | 0.01 | ppm | 0.2 | ND | | | | | |
| DICHLORVOS | 0.01 | ppm | 0.1 | ND | | | | | |
| DIMETHOATE | 0.01 | ppm | 0.1 | ND | | | | | |
| DIMETHOMORPH | 0.02 | ppm | 3 | ND | | | | | |
| ETHOPROPHOS | 0.01 | ppm | 0.1 | ND | | | | | |
| ETOFENPROX | 0.01 | ppm | 0.1 | ND | | | | | |
| ETOXAZOLE | 0.01 | ppm | 1.5 | ND | | | | | |
| FENHEXAMID | 0.01 | ppm | 3 | ND | | | | | |
| FENOXYCARB | 0.01 | ppm | 0.1 | ND | | | | | |
| FENPYROXIMATE | 0.01 | ppm | 2 | ND | | | | | |
| FIPRONIL | 0.01 | ppm | 0.1 | ND | | | | | |
| FLONICAMID | 0.01 | ppm | 2 | ND | | | | | |
| FLUDIOXONIL | 0.01 | ppm | 3 | ND | | | | | |
| HEXYTHIAZOX | 0.01 | ppm | 2 | ND | | | | | |
| IMAZALIL | 0.01 | ppm | 0.1 | ND | | | | | |
| IMIDACLOPRID | 0.04 | ppm | 3 | ND | | | | | |
| KRESOXIM-METHYL | 0.01 | ppm | 1 | ND | | | | | |
| MALATHION | 0.02 | ppm | 2 | ND | | | | | |
| METALAXYL | 0.01 | ppm | 3 | ND | | | | | |
| METHIOCARB | 0.01 | ppm | 0.1 | ND | | | | | |
| METHOMYL | 0.01 | ppm | 0.1 | ND | | | | | |
| METHYL PARATHION | 0.005 | ppm | 0.1 | ND | | | | | |
| MEVINPHOS | 0.01 | ppm | 0.1 | ND | | | | | |
| MYCLOBUTANIL | 0.01 | ppm | 3 | ND | | | | | |
| NALED | 0.025 | ppm | 0.5 | ND | | | | | |



Pesticides

PASSED

| | | | |
|---|-------------------|--------------------------------------|---------------------|
| Analyzed by 635 | Weight 0.9954g | Extraction date 02/14/20 11:02:09 | Extracted By 635 |
| Analysis Method - SOP.T.30.065, SOP.T.40.065, SOP.T.40.066, SOP.T.40.070 , SOP.T.30.065, SOP.T.40.070 | | | |
| Analytical Batch - GA010255PES | | Reviewed On- 02/17/20 13:37:00 | |
| Instrument Used : GA-LCMS | | Batch Date : 02/14/20 10:39:18 | |
| Running On : | | | |
| Reagent | Dilution | Consums. ID | |
| 021220.817 | 10 | 280654829 | |
| 021420.802 | | vav-09-1020 | |
| 021420.803 | | 6970145500298 | |
| | | 00285154 | |
| Pesticide screen is performed using LC-MS and/or GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 67 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and GCMSMS. SOP.T40.065/SOP.T.40.066/SOP.T.40.070 Procedure for Pesticide Quantification Using LCMS and GCMS). * Volatile Pesticide screening is performed using GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Analytes marked with an asterisk were tested using GC-MS. | | | |

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Rob Bruton
Lab Director

State License # CMTL-0001
ISO Accreditation # ISO/IEC
17025:2017 Accreditation
PJLA-Testing 97164


Signature

03/31/20

Signed On



Certificate of Analysis

PASSED

 3867 Plaza Tower Dr. 1st floor
 Baton Rouge, LA, 70816, US
Telephone: (707) 223-0072
Email: info@lostcoastwellness.com

Sample : DA00213013-010

Harvest/LOT ID: N/A

Batch# : Batch 1 CBD
 1500 mg tincture

Sampled : 02/04/20

Ordered : 02/04/20

Sample Size Received : 10

Total Weight/Volume : 30

Completed : 03/31/20 **Expires:** 03/31/21

Sample Method : SOP Client Method

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| | | |
|--|--------------------------|---------------|
|  | Residual Solvents | PASSED |
|--|--------------------------|---------------|

| | | |
|---|--------------------------|---------------|
|  | Residual Solvents | PASSED |
|---|--------------------------|---------------|

| Solvent | LOD | Units | Action Level (PPM) | Pass/Fail | Result |
|----------------------|------|-------|--------------------|-----------|--------|
| 1,1-DICHLOROETHENE | 1 | ppm | 8 | PASS | ND |
| 1,2-DICHLOROETHANE | 0.18 | ppm | 2 | PASS | ND |
| 2-PROPANOL | 45 | ppm | 500 | PASS | ND |
| ACETONE | 67.5 | ppm | 750 | PASS | ND |
| ACETONITRILE | 5.4 | ppm | 60 | PASS | ND |
| BENZENE | 0.09 | ppm | 1 | PASS | ND |
| BUTANES (N-BUTANE) | 96 | ppm | 5000 | PASS | ND |
| CHLOROFORM | 0.18 | ppm | 2 | PASS | ND |
| DICHLOROMETHANE | 3.75 | ppm | 125 | PASS | ND |
| ETHANOL | 90 | ppm | | PASS | ND |
| ETHYL ACETATE | 36 | ppm | 400 | PASS | ND |
| ETHYL ETHER | 45 | ppm | 500 | PASS | ND |
| ETHYLENE OXIDE | 0.6 | ppm | 5 | PASS | ND |
| HEPTANE | 45 | ppm | 5000 | PASS | ND |
| METHANOL | 22.5 | ppm | 250 | PASS | ND |
| N-HEXANE | 4.5 | ppm | 250 | PASS | ND |
| PENTANES (N-PENTANE) | 67.5 | ppm | 750 | PASS | ND |
| PROPANE | 120 | ppm | 5000 | PASS | ND |
| TOLUENE | 13.5 | ppm | 150 | PASS | ND |
| TOTAL XYLENES | 13.5 | ppm | 150 | PASS | ND |
| TRICHLOROETHYLENE | 2.25 | ppm | 25 | PASS | ND |

| | | | |
|---------------------------|-------------------------|---|----------------------------|
| Analyzed by 508 | Weight .0219g | Extraction date 02/13/20 02:02:25 | Extracted By 508 |
|---------------------------|-------------------------|---|----------------------------|

Analysis Method -SOP.T.40.032
Analytical Batch -GA010233SOL **Reviewed On - 02/18/20 17:14:17**
Instrument Used : GA-Headspace GCMS Solvent
Running On :
Batch Date : 02/13/20 14:51:02

| Reagent | Dilution | Consums. ID |
|---------|----------|-------------|
| | | 24154107 |

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 21 Residual solvents.(Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS).



Certificate of Analysis

PASSED

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Baton Rouge, LA, 70816, US
Telephone: (707) 223-0072
Email: info@lostcoastwellness.com

Sample : DA00213013-010

Harvest/LOT ID: N/A

Batch# : Batch 1 CBD
1500 mg tincture
Sampled : 02/04/20
Ordered : 02/04/20

Sample Size Received : 10
Total Weight/Volume : 30
Completed : 03/31/20 **Expires:** 03/31/21
Sample Method : SOP Client Method

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| | | |
|--|-------------------|---------------|
|  | Microbials | PASSED |
|--|-------------------|---------------|

| Analyte | LOD | Result | Action Level (cfu/g) |
|-------------------------------|-----|------------------------|----------------------|
| ASPERGILLUS_FLAVUS | | not present in 1 gram. | |
| ASPERGILLUS_FUMIGATUS | | not present in 1 gram. | |
| ASPERGILLUS_NIGER | | not present in 1 gram. | |
| ASPERGILLUS_TERREUS | | not present in 1 gram. | |
| ESCHERICHIA_COLI_SHIGELLA_SPP | | not present in 1 gram. | |
| SALMONELLA_SPECIFIC_GENE | | not present in 1 gram. | |

Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041

Analytical Batch -GA010228MIC Batch Date : 02/13/20

Instrument Used : PathogenDX PCR_Array Scanner

Running On :

| Analyzed by | Weight | Extraction date | Extracted By |
|-------------|---------|-----------------|--------------|
| 1175 | 1.0336g | 02/13/20 | 935 |

| Reagent | Dilution | Consums. ID | Consums. ID | Consums. ID |
|-----------|----------|-------------|-------------|-------------|
| 112019.06 | 10 | P7338273 | 205805 | 50AX23319 |
| | | A05 | 207350 | 2804019 |
| | | A03 | 82003-820 | 18453 |
| | | A04 | 10025-726 | 013 |
| | | 2 | 010C | SG248A |
| | | 205458 | 022 | |

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing. Pour-plating is used for quantitation and confirmation, Total Yeast and Mold has an action limit of 100,000 CFU.

| | | |
|---|-------------------|---------------|
|  | Mycotoxins | PASSED |
|---|-------------------|---------------|

| Analyte | LOD | Units | Result | Action Level (PPM) |
|---------------|-------|-------|--------|--------------------|
| AFLATOXIN G2 | 0.002 | ppm | ND | 0.02 |
| AFLATOXIN G1 | 0.002 | ppm | ND | 0.02 |
| AFLATOXIN B2 | 0.002 | ppm | ND | 0.02 |
| AFLATOXIN B1 | 0.002 | ppm | ND | 0.02 |
| OCHRATOXIN A+ | 0.002 | ppm | ND | 0.02 |

Analysis Method -SOP.T.30.065, SOP.T.40.065

Analytical Batch -GA010256 | Reviewed On - 02/18/20 17:20:41

Instrument Used : GA-LCMS

Running On :

Batch Date : 02/14/20 10:40:39

| Analyzed by | Weight | Extraction date | Extracted By |
|-------------|---------|-------------------|--------------|
| 635 | 0.9954g | 02/14/20 11:02:09 | 635 |

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.065 for Sample Preparation and SOP.T.40.065 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Aflatoxin B1, B2, G1, and G2 must individually be <20ug/Kg. Ochratoxins must be <20ug/Kg.

| | | |
|---|---------------------|---------------|
|  | Heavy Metals | PASSED |
|---|---------------------|---------------|

| Reagent | Dilution | Consums. ID |
|------------|----------|-------------|
| 012320.R08 | 50 | 105576-16 |
| 012420.R13 | | |
| 041519.05 | | |
| 111519.05 | | |
| 021320.R12 | | |
| 021220.R16 | | |

| Metal | LOD | Unit | Result | Action Level (PPM) |
|---------|------|------|--------|--------------------|
| ARSENIC | 0.02 | PPM | ND | 1.5 |
| CADMIUM | 0.02 | PPM | ND | 0.5 |
| LEAD | 0.05 | PPM | ND | 0.5 |
| MERCURY | 0.02 | PPM | ND | 3 |

| Analyzed by | Weight | Extraction date | Extracted By |
|-------------|---------|-------------------|--------------|
| 973 | 0.5085g | 02/14/20 11:02:55 | 650 |

Analysis Method -SOP.T.40.050, SOP.T.30.052

Analytical Batch -GA010260HEA | Reviewed On - 02/17/20 16:51:11

Instrument Used : GA-ICPMS 2030

Running On :

Batch Date : 02/14/20 11:32:34

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS.

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Rob Bruton
Lab Director

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PJLA-Testing 97164


Signature

03/31/20

Signed On