



CERTIFICATE OF ANALYSIS

Floyd's of Leadville 1200 MG Sports

| Company | | Product Description | | | |
|----------------------|-----------------|---|---------|-------------------|-------------------|
| FLOYD'S OF LEADVILLE | | TRANSDERMAL SPORTS CREAM WITH CBD ISOLATE | | | |
| WAS Part No. | WAS Formula No. | Batch No. | Lot No. | MFG Date | EXP Date |
| 096.011.50000 | FOL-TSC1-D | 43386 | 200451 | 14 February, 2020 | 14 February, 2022 |

QUALITY DATA

| Quality Attribute | Specification Range: Target (Range) | | | Results | Method/Reference |
|--------------------|-------------------------------------|-------|-------|--------------|--------------------------------|
| APPEARANCE | Opaque Cream | | | Opaque Cream | Organoleptic |
| COLOR | Off-White | | | Off-White | Organoleptic |
| ODOR | Orange | | | Conforms | Organoleptic |
| PH TEST 1 | 5.4 | 6.2 | | 5.7 | pH Meter @ 25°C |
| SPECIFIC GRAVITY 2 | 0.88 | 1.07 | wt. | 1.01 | Pycnometer @ 25°C |
| VISCOSITY- RELEASE | 15000 | 60000 | cps | 30000 | Brookfield @25°C RVTC @ 10 RPM |
| TPC (CFU/G) | 0 | 100 | cfu/g | 0 | 3rd Party |
| YEAST AND MOLD | 0 | 100 | cfu/g | 0 | 3rd Party |
| TOTAL CBD 2 | 2.25 | 2.75 | CBD% | 2.55 | By input |

| Tested By | Tested Date |
|-------------------|-------------|
| WASATCHLABSJHOVEY | 21-Feb-20 |

ADDITIONAL COMMENTS

Authorized Signature:

Jenica Hovey - Document Control Supervisor

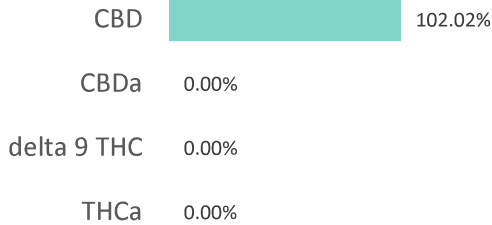
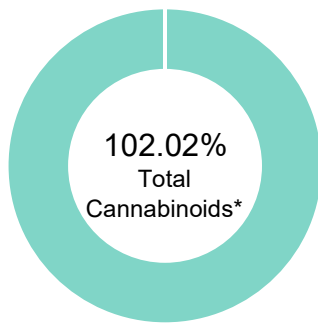
Date:

2/17/2020

20.1453 (CS) FOL - CBD ISOLATE

| | | | |
|------------------|-------------|-----------------|-------------|
| Batch ID: | 20200207032 | Test ID: | 1627149.006 |
| Reported: | 13-Feb-2020 | Method: | TM14 |
| Type: | Concentrate | | |
| Test: | Potency | | |

CANNABINOID PROFILE



| Compound | LOQ (%) | Result (%) | Result (mg/g) |
|--|---------|---------------|----------------|
| Delta 9-Tetrahydrocannabinolic acid (THCA-A) | 0.31 | 0.00 | 0.0 |
| Delta 9-Tetrahydrocannabinol (Delta 9THC) | 0.16 | 0.00 | 0.0 |
| Cannabidiolic acid (CBDA) | 0.26 | 0.00 | 0.0 |
| Cannabidiol (CBD) | 0.15 | 102.02 | 1020.2 |
| Delta 8-Tetrahydrocannabinol (Delta 8THC) | 0.17 | 0.00 | 0.0 |
| Cannabinolic Acid (CBNA) | 0.43 | 0.00 | 0.0 |
| Cannabinol (CBN) | 0.19 | 0.00 | 0.0 |
| Cannabigerolic acid (CBGA) | 0.27 | 0.00 | 0.0 |
| Cannabigerol (CBG) | 0.15 | 0.00 | 0.0 |
| Tetrahydrocannabivarinic Acid (THCVA) | 0.27 | 0.00 | 0.0 |
| Tetrahydrocannabivarin (THCV) | 0.14 | 0.00 | 0.0 |
| Cannabidivarinic Acid (CBDVA) | 0.25 | 0.00 | 0.0 |
| Cannabidivarin (CBDV) | 0.13 | 0.00 | 0.0 |
| Cannabichromenic Acid (CBCA) | 0.23 | 0.00 | 0.0 |
| Cannabichromene (CBC) | 0.28 | 0.00 | 0.0 |
| Total Cannabinoids | | 102.02 | 1020.20 |
| Total Potential THC** | | 0.00 | 0.00 |
| Total Potential CBD** | | 102.02 | 1020.20 |

NOTES:

N/A

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)


* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877))

FINAL APPROVAL


Sam Smith
 13-Feb-2020
 1:42 PM
 PREPARED BY / DATE


Greg Zimpfer
 13-Feb-2020
 7:13 PM
 APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02





ARL

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Certificate of Analysis

Client Information

Sample Information

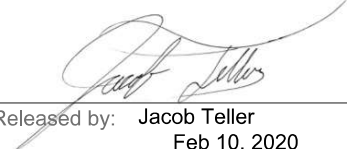
ARL ID: 325892
Date Received: 2/7/2020
Description: 20.1453 RM (CS) FOL - CBD ISOLATE RM
Lot#: 20200207032 KNDISO350

| Analysis | Method | MDL | Specification | Results | UOM |
|-------------------|------------|-----|---------------|---------------|---------|
| TPC, YM (Rapid) | AOAC, USP | | | | |
| Total Plate Count | USP <2021> | 10 | Record Only | None Detected | cfu's/g |
| Yeast (Rapid) | AOAC RI | 10 | Record Only | None Detected | cfu's/g |
| Mold (Rapid) | AOAC RI | 10 | Record Only | None Detected | cfu's/g |

Form# arlcoa031201a

Printed on: Feb 10, 2020 9:07 AM

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Released by:  Jacob Teller

Feb 10, 2020

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