



CERTIFICATE OF ANALYSIS

Report Status: **RELEASED**Report Date: **01/21/2020**Sante Sample ID: **20A012**

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Company Name: 1937 Apothecary Address: 906 East 5 th Street, Austin, Suite 102, Texas 78702 Phone Number: 512-799-8710	Contact Name: Sarah Kerver Contact Email: info@1937apothecary.com Purchase Order Number: Verbal / Drop-Off
Sample Name: Face Serum / Beard Serum Sample Lot Number: Not Provided Sample Received: 01/15/2020	Sample/Product Description: Topical CBD Oil Sample/Product Type: Topical Sample Matrix: Oil

ANALYSIS	TEST METHOD	LOQ	SPECIFICATIONS	RESULTS	PASS/FAIL
Cannabinoids Assay					
CBD	UHPLC-DAD	0.02 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only	0.812 w/w% 8.124 mg/g 7.511 mg/mL	Results Reported
CBDa		0.02 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only	ND ND ND	N/A
Δ9-THC		0.02 w/w%	w/w%: NMT 0.3 mg/g: NMT 3 mg/mL: Report Only	0.051 w/w% 0.506 mg/g 0.468 mg/mL	PASS
THCa		0.02 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only	ND ND ND	N/A
CBN		0.02 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only	ND ND ND	N/A
CBG		0.02 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only	ND ND ND	N/A
CBGa		0.02 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only	ND ND ND	N/A
CBDV		0.02 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only	ND ND ND	N/A
CBDVa		0.02 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only	ND ND ND	N/A
THCV		0.02 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only	ND ND ND	N/A
THCVa		0.02 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only	ND ND ND	N/A
Δ8-THC		0.02 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only	ND ND ND	N/A
CBL		0.02 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only	ND ND ND	N/A
CBC		0.02 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only	ND ND ND	N/A
CBCa		0.02 w/w%	w/w%: Report Only mg/g: Report Only mg/mL: Report Only	ND ND ND	N/A
Density Measurement					
Density	Gravimetric	0.1 g/mL	Report Only	0.924 g/mL	Results Reported

For any questions related to this Certificate of Analysis please contact Customer Service at 512-800-9117

Released and Prepared by Sante Laboratories, LLC. Reported results refer exclusively to items tested.

THIS CERTIFICATED MAY NOT BE REPRODUCED PARTIALLY WITHOUT WRITTEN PERMISSION BY SANTE LABORATORIES, LLC.



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TESTING FACILITY INFORMATION	SAMPLE INFORMATION
Sante Laboratories, LLC. Hemp Testing Laboratory 8201 East Riverside Drive, Suite 650 Austin, Texas 78744 USA	Sante Sample ID: 20A012 Receipt Date: 01/15/2020 Receipt Condition: Good Condition / T. West Start Date: 01/15/2020

QUALITY ASSURANCE	
Signature:  Date: 01/21/2020	Name: Brian R. Sloat, Ph.D. Title: Quality Manager

ADDITIONAL REPORT NOTES
<p>Test method have been validated to meet regulatory standards. Total Potential THC = (THCa x 0.877) + (Δ9THC) + (Δ8THC). Total Potential CBD = (CBDa x 0.877) + (CBD). Total Cannabinoids is summation of all tested and detectable cannabinoids. Samples are gravimetrically prepared using qualified balances that are calibrated annually by Mettler-Toledo using NIST-traceable weights. Verification of calibration is performed routinely (e.g. weekly) using NIST-traceable to ensure safe and accurate weighting processes between manufacture performed calibration. Individual balances have been assigned minimum weights taking into consideration the balance and environmental conditions to ensure weighting complies with acceptable tolerances. Cannabinoids for hemp flower and trim is analyzed and reported as received unless requested otherwise. Unless otherwise specified, all QC samples performed within specifications established using validated test methods. Reported results refer exclusive to items tested and have been tested by Sante Laboratories, unless specified otherwise. Test analysis was performed by an ISO/IEC 17025:2017 accredited laboratory.</p>

VERSION HISTORY		
Version	Effective Date	Summary of Changes
00	01/21/2020	Initial Release

LEGEND KEY	
N/A: Not Applicable ND: Not Detected NMT: No More Than NLT: No Less Than LOD: Limit of Detection LOQ: Limit of Quantitation LFIR: Laboratory Failure Investigation Report RT: Retention Time RRT: Relative Retention Time USP: United States Pharmacopeia ID: Identification CV: Coefficient of Variation CFU: Colony Forming Units LR: Lot Release	LNCR: Laboratory Non-Conformance Report RP-UHPLC-DAD: Reverse Phase Ultra High-Performance Liquid Chromatography with Diode Array Detector MS/MS: Mass Spectroscopy (Quadrupole) PPM: Parts Per Million PPB: Parts Per Billion DLS: Dynamic Light Scattering MG: Milligrams G: Grams MCG: Micrograms NM: Nanometers PDI: Polydispersity Index ML: Milliliters ISO: International Organization for Standardization