



CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00

DATE: 01/05/2021

Analysis ID No. 202385
 TDA License No. 2020002
 ISO/IEC No. 1055838
 Customer No. 20201764
 Page No. Page 1 of 2

CUSTOMER INFORMATION	SAMPLE INFORMATION
Company Name:	Submitted Sample Name:
Cosmic Cowboys Extractions	1000 mg CBD Tincture
Address:	Submitted Sample Lot:
6335 Holden Mills Dr; Spring, Texas 77389 USA	202093
Phone Number:	Submitted Sample Description:
512-667-3129	Tincture In Amber 30 ML Glass Bottle w/ Tincture Screw Cap
Contact Name / Email:	Submitted Sample Product Type / Matrix:
Justin Bennett / justin@cosmiccowboyextractions.com	Hemp Extract / Tincture

TOTAL THC ASSAY					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
Δ9-THC	UHPLC-DAD	0.002 w/w%	w/w%: NMT 0.300 mg/g: NMT 3.0 (Δ9-THC States Only)	0.122 w/w% 1.217 mg/g	PASS
THCa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
Total THC	UHPLC-DAD	0.002 w/w%	w/w%: NMT 0.300 mg/g: NMT 3.0	0.122 w/w% 1.217 mg/g	PASS
Measurement Uncertainty (MU) = 0.02% at 0.3% THC					

LABEL CLAIM					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
CBD	UHPLC-DAD	0.002 w/w%	mg/g: Report Only mg/Bottle: 900 to 1,100 mg/Bottle	30.053 mg/g 852.01 mg/Bottle	Results Reported
CBD	UHPLC-DAD	0.002 w/w%	% Label Claim: 90.0 to 110.0% Target: 100%	85.2%	Results Reported
Unit Mass: 28.35 grams					

CANNABINOIDS ASSAY					
Analysis	Test Method	LOQ	Specifications	Test Results*	Pass / Fail
CBD	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	3.055 w/w% 30.053 mg/g	Results Reported
CBDa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.056 w/w% 0.562 mg/g	Results Reported
Δ9-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.122 w/w% 1.217 mg/g	Results Reported
THCa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
CBG	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.091 w/w% 0.908 mg/g	Results Reported
CBGa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
CBN	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.008 w/w% 0.083 mg/g	Results Reported
CBNa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported

Santé Laboratories, LLC - 8201 East Riverside Drive, STE 650, Austin, Texas 78744 USA
 Email: Testing@santelabs.com - Telephone: 512-309-5830 - Website: www.santelabs.com

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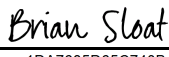
CANNABINOIDS ASSAY					
Analysis	Test Method	LOQ	Specifications	Test Results*	Pass / Fail
CBC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.162 w/w% 1.617 mg/g	Results Reported
CBCa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
CBL	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.012 w/w% 0.119 mg/g	Results Reported
CBDV	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.077 w/w% 0.767 mg/g	Results Reported
CBDVa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.003 w/w% 0.027 mg/g	Results Reported
THCV	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.007 w/w% 0.074 mg/g	Results Reported
THCVa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
Total CBD	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	3.055 w/w% 30.546 mg/g	Results Reported
Total Cannabinoids	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	3.548 w/w% 35.476 mg/g	Results Reported

TESTING FACILITY INFORMATION	SAMPLE INFORMATION
Santé Laboratories 8201 East Riverside Drive, STE 650 Austin, Texas 78744 USA	Santé Sample ID: 202385 Receipt Date: 12/28/2020 / 9:30 AM CST / M. PHILLIPS Receipt Condition: Good Analysis Start Date: 12/28/2020

ADDITIONAL REPORT NOTES
The reported results presented in this document is only applicable to samples submitted to Santé Laboratories for testing and may not represent the entire lot and/or batch produced by the manufacturer. Specifications provided by Sponsor. *Average of duplicate preparations. Cannabinoids tested according to performance methods by AOAC SMPR 2019.003. Total Potential THC = (THCa x 0.877)+ (Δ9-THC). ©2020 Santé Laboratories, LLC – All Rights Reserved

VERSION HISTORY		
Version	Effective Date	Summary of Changes
00	01/05/2021	Initial Release

PRODUCT SAMPLE / IMAGE


REVIEWED AND APPROVED BY		
DocuSigned by:  Brian Sloat, Ph.D. Chief Scientific Officer / Quality Manager Santé Laboratories	1/5/2021 Date	DD-MM-YY