



# CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00

DATE: 07/31/2020

Analysis ID No. 20A836  
 TDA License No. 2020002  
 ISO/IEC No. 1055838  
 Customer No. 20201223  
 Page No. Page 1 of 2

CUSTOMER INFORMATION	SAMPLE INFORMATION
<b>Company Name:</b>	<b>Submitted Sample Name:</b>
Hill Country Pharm Haus	Purethrive Essentials CBD Oil 500 mg
<b>Address:</b>	<b>Submitted Sample Lot:</b>
1754 FM 2673; Canyon Lake, Texas 78133	1001
<b>Phone Number:</b>	<b>Submitted Sample Description:</b>
830-226-7330	Lotion In Dropper Bottle, 4 oz
<b>Contact Name / Email:</b>	<b>Submitted Sample Product Type / Matrix:</b>
Chris Moss / chris@hcpharmhaus.com	Food, Edible / Oil

LABEL CLAIM					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
CBD	UHPLC-DAD	0.002 w/w%	mg/g: Report Only mg/Unit: 400.0 – 600.0 mg/Unit	20.920 mg/g 585.7 mg/Unit	PASS
CBD	UHPLC-DAD	0.002 w/w%	% Label Claim: 80.0 to 120.0% Target: 100%	117.0%	PASS
Unit Mass: 28.0 grams					

TOTAL THC ASSAY					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
$\Delta$ 9-THC	UHPLC-DAD	0.002 w/w%	w/w%: NMT 0.300 mg/g: NMT 3.0 ( $\Delta$ 9-THC States Only)	0.0501 w/w% 0.501 mg/g	PASS
THCa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	ND	Results Reported
Total THC	UHPLC-DAD	0.002 w/w%	w/w%: NMT 0.30 mg/g: NMT 3.0	0.0501 w/w% 0.501 mg/g	PASS
Total Potential THC = (THC-A x 0.877) + ( $\Delta$ 9-THC)					

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	2.092 w/w% 20.92 mg/g	Results Reported
CBDa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	ND	Results Reported
$\Delta$ 9-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.0501 w/w% 0.501 mg/g	Results Reported
$\Delta$ 8-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	ND	Results Reported
Exo-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	ND	Results Reported
THCa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	ND	Results Reported
CBG	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.0292 w/w% 0.292 mg/g	Results Reported
CBGa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	ND	Results Reported

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

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CANNABINOIDS ASSAY					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
CBN	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.0116 w/w% 0.116 mg/g	Results Reported
CBNa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	ND	Results Reported
CBC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.0662 w/w% 0.662 mg/g	Results Reported
CBCa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	ND	Results Reported
CBL	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.0024 w/w% 0.024 mg/g	Results Reported
CBDV	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.0172 w/w% 0.172 mg/g	Results Reported
CBDVa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.004 w/w% 0.040 mg/g	Results Reported
THCV	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	ND	Results Reported
THCVa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	ND	Results Reported

TESTING FACILITY INFORMATION	SAMPLE INFORMATION
<b>Santé Laboratories</b> 8201 East Riverside Drive, STE 650 Austin, Texas 78744 USA	<b>Santé Sample ID:</b> 20A836 <b>Receipt Date:</b> 07/28/2020 / 3:15 PM CST / S ORTEGA <b>Receipt Condition:</b> Good <b>Analysis Start Date:</b> 07/29/2020

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. 0.93 g/ml density assumed. ©2020 Santé Laboratories, LLC – All Rights Reserved

VERSION HISTORY		
Version	Effective Date	Summary of Changes
00	07/31/2020	Initial Release

PRODUCT SAMPLE / IMAGE


REVIEWED AND APPROVED BY
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>DocuSigned by: <i>Brian R Sloat</i></p> <p><b>Brian Sloat, Ph.D.</b> Chief Scientific Officer / Quality Manager Santé Laboratories</p> </div> <div style="width: 45%; text-align: right;"> <p>7/31/2020</p> <p>Date</p> </div> </div>
DD-MM-YY