



CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00

DATE: 07/31/2020

Analysis ID No. 20A833
 TDA License No. 2020002
 ISO/IEC No. 1055838
 Purchase Order: 20201223
 Page No. Page 1 of 2

CUSTOMER INFORMATION		SAMPLE INFORMATION	
Company Name:	Hill Country Pharm Haus	Submitted Sample Name:	Purethrive Essentials CBD Lotion 1500 mg
Address:	1754 FM 2673; Canyon Lake, Texas 78133	Submitted Sample Lot:	1001
Phone Number:	830-226-7330	Submitted Sample Description:	Lotion In Pump Bottle, 4 oz
Contact Name / Email:	Chris Moss / chris@hcpharmhaus.com	Submitted Sample Product Type / Matrix:	Topical, Cosmetic / Lotion

LABEL CLAIM					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
CBD	UHPLC-DAD	0.002 w/w%	mg/g: Report Only mg/Unit: 1,200.0 – 1,800.0 mg/Unit	14.796 mg/g 1,677.8 mg/Unit	PASS
CBD	UHPLC-DAD	0.002 w/w%	% Label Claim: 80.0 to 120.0% Target: 100%	111.8%	PASS
Unit Mass: 113.4 grams (4 oz)					

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)	0.014 w/w% 0.14 mg/g	Results Reported
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	0.014 w/w% 0.14 mg/g	PASS
Total Potential THC = (THC-A x 0.877) + (Δ9-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	1.4796 w/w% 14.796 mg/g	Results Reported
CBDa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	ND	Results Reported
Δ9-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.014 w/w% 0.14 mg/g	Results Reported
Δ8-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	0.0097 w/w% 0.097 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
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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	0.0039 w/w% 0.039 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	0.0222 w/w% 0.222 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	ND	Results Reported
CBDV	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.0088 w/w% 0.088 mg/g	Results Reported
CBDVa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	ND	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
Santé Laboratories 8201 East Riverside Drive, STE 650 Austin, Texas 78744 USA	Santé Sample ID: 20A833 Receipt Date: 07/28/2020 / 3:15 PM CST / S ORTEGA Receipt Condition: Good Analysis Start Date: 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. ©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		
DocuSigned by: Brian Sloat, Ph.D. Chief Scientific Officer / Quality Manager Santé Laboratories	7/31/2020 Date	DD-MM-YY