

# CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00  
DATE: 03/17/2021

Analysis ID No. 210777  
TDA License No. 2020002  
ISO/IEC No. 1055838  
Customer No. 20210216  
Page No. Page 1 of 2

CUSTOMER INFORMATION		SAMPLE INFORMATION	
<b>Company Name:</b>		<b>Submitted Sample Name:</b>	
Medterra CBD		Medterra 750 mg Full Spectrum Chocolate Mint Tincture, 15mL	
<b>Address:</b>		<b>Submitted Sample Lot:</b>	
9805 Research Dr; Irvine, California 92618 USA		LE210015	
<b>Phone Number:</b>		<b>Submitted Sample Description:</b>	
562-229-8324		Oil in White, Glass Bottle w/ Dropper Cap; Stored at Room Temp	
<b>Contact Name / Email:</b>		<b>Submitted Sample Product Type / Matrix:</b>	
Raquel Garza / raquel.garza@medterracbd.com		Hemp Extract / Oil	

TOTAL THC ASSAY (COMPLIANCE, USDA)							
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 3.00 (Δ9-THC States Only)	<b>Replicate 1</b>	<b>Replicate 2</b>	<b>Average</b>	PASS
				0.125 w/w% 1.251 mg/g	0.129 w/w% 1.292 mg/g	0.127 w/w% 1.272 mg/g	
THCa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	<b>Replicate 1</b>	<b>Replicate 2</b>	<b>Average</b>	Results Reported
				< LOQ	< LOQ	< LOQ	
Total THC	UHPLC-DAD	0.002 w/w%	w/w%: NMT 0.300 mg/g: NMT 3.00	<b>Replicate 1</b>	<b>Replicate 2</b>	<b>Average</b>	PASS
				0.125 w/w% 1.251 mg/g	0.129 w/w% 1.292 mg/g	0.127 w/w% 1.272 mg/g	
<b>Measurement Uncertainty (MU) = 0.02% at 0.3% THC</b>				<b>Total Potential THC = (THCa x 0.877)+ (Δ9-THC)</b>			

CBD LABEL CLAIM							
Analysis	Test Method	LOQ	Specifications	Test Results			Pass / Fail
CBD	UHPLC-DAD	0.002 w/w%	mg/mL: Report Only* mg/unit: Report Only** Target: 750 mg/unit	<b>Replicate 1</b>	<b>Replicate 2</b>	<b>Average</b>	Results Reported
				52.076 mg/mL 781.147 mg/unit	53.776 mg/mL 806.633 mg/unit	52.926 mg/mL 793.890 mg/unit	
CBD	UHPLC-DAD	0.002 w/w%	% Label Claim: 90.0 to 110.0% Target: 100%	<b>Replicate 1</b>	<b>Replicate 2</b>	<b>Average</b>	PASS
				104.2%	107.6%	105.9%	
<b>*Measured Density = 0.946 g/mL **Unit = 0.5 Fl. Oz = 15 mL</b>							

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	5.595 w/w% 55.947 mg/g	Results Reported	
CBDa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.035 w/w% 0.351 mg/g	Results Reported	
Δ9-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.127 w/w% 1.272 mg/g	Results Reported	
Δ8-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.009 w/w% 0.088 mg/g	Results Reported	
Exo-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	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	0.499 w/w% 4.987 mg/g	Results Reported	

# CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00  
DATE: 03/17/2021

Analysis ID No. 210777  
TDA License No. 2020002  
ISO/IEC No. 1055838  
Customer No. 20210216  
Page No. Page 2 of 2


CANNABINOIDS ASSAY					
Analysis	Test Method	LOQ	Specifications	Test Results*	Pass / Fail
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	0.109 w/w% 1.093 mg/g	Results Reported
CBNa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
CBC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.265 w/w% 2.648 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	0.014 w/w% 0.135 mg/g	Results Reported
CBDV	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.024 w/w% 0.238 mg/g	Results Reported
CBDVa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
THCV	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
THCVa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
Total Cannabinoids	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	6.676 w/w% 66.759 mg/g	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> 210777 <b>Receipt Date:</b> 03/16/2021 / 12:20 PM CST / S. ORTEGA <b>Receipt Condition:</b> Good <b>Analysis Start Date:</b> 03/16/2021

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. <b>Specifications provided by Sponsor. *Average of duplicate preparations. Cannabinoids tested according to performance methods by AOAC SMPR 2019.003.</b> ©2020 Santé Laboratories, LLC – All Rights Reserved

VERSION HISTORY		
Version	Effective Date	Summary of Changes
00	03/17/2021	Initial Release

REVIEWED AND APPROVED BY
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;"> <p>DocuSigned by: <i>Brian Sloat</i> <small>1DA7685D65C740B...</small></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>3/17/2021</p> <p>Date</p> <p>DD-MM-YY</p> </div> </div>

PRODUCT SAMPLE / IMAGE


CUSTOMER INFORMATION		SAMPLE INFORMATION	
<b>Company Name:</b>		<b>Submitted Sample Name:</b>	
Mediterra CBD		Mediterra 750 mg Full Spectrum Citrus Tincture, 15 mL	
<b>Address:</b>		<b>Submitted Sample Lot:</b>	
9805 Research Dr; Irvine, California 92618 USA		LE210014	
<b>Phone Number:</b>		<b>Submitted Sample Description:</b>	
562-229-8324		Oil in White, Glass Bottle w/ Dropper Cap; Stored at Room Temp	
<b>Contact Name / Email:</b>		<b>Submitted Sample Product Type / Matrix:</b>	
Raquel Garza / raquel.garza@mediterracbd.com		Hemp Extract / Oil	

TOTAL THC ASSAY (COMPLIANCE, USDA)							
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 3.00 (Δ9-THC States Only)	<b>Replicate 1</b>	<b>Replicate 2</b>	<b>Average</b>	PASS
				0.150 w/w% 1.498 mg/g	0.149 w/w% 1.486 mg/g	0.149 w/w% 1.492 mg/g	
THCa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	<b>Replicate 1</b>	<b>Replicate 2</b>	<b>Average</b>	Results Reported
				0.003 w/w% 0.025 mg/g	< LOQ	0.003 w/w% 0.025 mg/g	
Total THC	UHPLC-DAD	0.002 w/w%	w/w%: NMT 0.300 mg/g; NMT 3.00	<b>Replicate 1</b>	<b>Replicate 2</b>	<b>Average</b>	PASS
				0.152 w/w% 1.520 mg/g	0.149 w/w% 1.486 mg/g	0.151 w/w% 1.514 mg/g	
<b>Measurement Uncertainty (MU) = 0.02% at 0.3% THC</b>				<b>Total Potential THC = (THCa x 0.877)+ (Δ9-THC)</b>			

CBD LABEL CLAIM							
Analysis	Test Method	LOQ	Specifications	Test Results			Pass / Fail
CBD	UHPLC-DAD	0.002 w/w%	mg/mL: Report Only* mg/unit: Report Only** Target: 750 mg/unit	<b>Replicate 1</b>	<b>Replicate 2</b>	<b>Average</b>	Results Reported
				51.511 mg/mL 772.668 mg/unit	51.592 mg/mL 773.874 mg/unit	51.551 mg/mL 773.271 mg/unit	
CBD	UHPLC-DAD	0.002 w/w%	% Label Claim: 90.0 to 110.0% Target: 100%	<b>Replicate 1</b>	<b>Replicate 2</b>	<b>Average</b>	Results Reported
				103.0%	103.2%	103.1%	
<b>*Measured Density = 0.940 g/mL **Unit = 0.5 Fl. Oz = 15 mL</b>							

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	5.484 w/w% 54.842 mg/g	Results Reported
CBDa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.009 w/w% 0.090 mg/g	Results Reported
Δ9-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.149 w/w% 1.492 mg/g	Results Reported
Δ8-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.014 w/w% 0.144 mg/g	Results Reported
Exo-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
THCa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.003 w/w% 0.025 mg/g	Results Reported
CBG	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.510 w/w% 5.097 mg/g	Results Reported

# CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00

DATE: 03/17/2021

Analysis ID No. 210780  
TDA License No. 2020002  
ISO/IEC No. 1055838  
Customer No. 20210216  
Page No. Page 2 of 2

## CANNABINOIDS ASSAY

Analysis	Test Method	LOQ	Specifications	Test Results*	Pass / Fail
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	0.123 w/w% 1.231 mg/g	Results Reported
CBNa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
CBC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.284 w/w% 2.838 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	0.017 w/w% 0.166 mg/g	Results Reported
CBDV	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.023 w/w% 0.232 mg/g	Results Reported
CBDVa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
THCV	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
THCVa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
Total Cannabinoids	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	6.616 w/w% 66.158 mg/g	Results Reported

### TESTING FACILITY INFORMATION

**Santé Laboratories**  
8201 East Riverside Drive, STE 650  
Austin, Texas 78744 USA

### SAMPLE INFORMATION

**Santé Sample ID:** 210780  
**Receipt Date:** 03/16/2021 / 12:20 PM CST / S. ORTEGA  
**Receipt Condition:** Good **Analysis Start Date:** 03/16/2021

### 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.**

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### VERSION HISTORY

Version	Effective Date	Summary of Changes
00	03/17/2021	Initial Release

### REVIEWED AND APPROVED BY

DocuSigned by:			
		3/17/2021	DD-MM-YY
Brian Sloat, Ph.D. Chief Scientific Officer / Quality Manager Santé Laboratories		Date	

### PRODUCT SAMPLE / IMAGE



CUSTOMER INFORMATION		SAMPLE INFORMATION	
<b>Company Name:</b>		<b>Submitted Sample Name:</b>	
Mediterra CBD		Mediterra 1500 mg Full Spectrum Chocolate Mint Tincture, 30 mL	
<b>Address:</b>		<b>Submitted Sample Lot:</b>	
9805 Research Dr; Irvine, California 92618 USA		LE210015	
<b>Phone Number:</b>		<b>Submitted Sample Description:</b>	
562-229-8324		Oil in White, Glass Bottle w/ Dropper Cap; Stored at Room Temp	
<b>Contact Name / Email:</b>		<b>Submitted Sample Product Type / Matrix:</b>	
Raquel Garza / raquel.garza@mediterracbd.com		Hemp Extract / Oil	

### TOTAL THC ASSAY (COMPLIANCE, USDA)

Analysis	Test Method	LOQ	Specifications	Test Results			Pass / Fail
				Replicate 1	Replicate 2	Average	
Δ9-THC	UHPLC-DAD	0.002 w/w%	w/w%: NMT 0.300 mg/g: NMT 3.00 (Δ9-THC States Only)	0.129 w/w%	0.130 w/w%	0.129 w/w%	PASS
				1.290 mg/g	1.295 mg/g	1.293 mg/g	
THCa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	< LOQ	< LOQ	Results Reported
Total THC	UHPLC-DAD	0.002 w/w%	w/w%: NMT 0.300 mg/g: NMT 3.00	0.129 w/w%	0.130 w/w%	0.129 w/w%	PASS
				1.290 mg/g	1.295 mg/g	1.293 mg/g	
<b>Measurement Uncertainty (MU) = 0.02% at 0.3% THC</b>				<b>Total Potential THC = (THCa x 0.877)+ (Δ9-THC)</b>			

### CBD LABEL CLAIM

Analysis	Test Method	LOQ	Specifications	Test Results			Pass / Fail
				Replicate 1	Replicate 2	Average	
CBD	UHPLC-DAD	0.002 w/w%	mg/mL: Report Only* mg/unit: Report Only** Target: 1,500 mg/unit	53.933 mg/mL	53.864 mg/mL	53.864 mg/mL	Results Reported
				1618.005 mg/unit	1615.930 mg/unit	1615.930 mg/unit	
CBD	UHPLC-DAD	0.002 w/w%	% Label Claim: 90.0 to 110.0% Target: 100%	107.9%	107.7%	107.7%	PASS
<b>*Measured Density = 0.943 g/mL **Unit = 1.0 Fl. Oz = 30 mL</b>							

### 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	5.712 w/w% 57.120 mg/g	Results Reported
CBDa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.035 w/w% 0.354 mg/g	Results Reported
Δ9-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.129 w/w% 1.293 mg/g	Results Reported
Δ8-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.009 w/w% 0.088 mg/g	Results Reported
Exo-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	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	0.506 w/w% 5.063 mg/g	Results Reported

### CANNABINOIDS ASSAY

Analysis	Test Method	LOQ	Specifications	Test Results*	Pass / Fail
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	0.110 w/w% 1.098 mg/g	Results Reported
CBNa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
CBC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.270 w/w% 2.700 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	0.014 w/w% 0.137 mg/g	Results Reported
CBDV	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.024 w/w% 0.240 mg/g	Results Reported
CBDVa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
THCV	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
THCVa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
Total Cannabinoids	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	6.809 w/w% 68.093 mg/g	Results Reported

#### TESTING FACILITY INFORMATION

Santé Laboratories  
8201 East Riverside Drive, STE 650  
Austin, Texas 78744 USA

#### SAMPLE INFORMATION

Santé Sample ID: 210778  
Receipt Date: 03/16/2021 / 12:20 PM CST / S. ORTEGA  
Receipt Condition: Good Analysis Start Date: 03/16/2021

#### 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.**

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#### VERSION HISTORY

Version	Effective Date	Summary of Changes
00	03/17/2021	Initial Release

#### REVIEWED AND APPROVED BY

<p style="text-align: center; font-size: small;">DocuSigned by: <i>Brian Sloat</i> <small>1DA70050060740B...</small></p> <hr/> <p><b>Brian Sloat, Ph.D.</b> Chief Scientific Officer / Quality Manager Santé Laboratories</p>	<p style="text-align: center; font-size: large;">3/17/2021</p> <hr/> <p style="text-align: center;">Date <span style="float: right;">DD-MM-YY</span></p>
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#### PRODUCT SAMPLE / IMAGE



CUSTOMER INFORMATION	SAMPLE INFORMATION
<b>Company Name:</b> Mediterra CBD	<b>Submitted Sample Name:</b> Mediterra 1500 mg Full Spectrum Citrus Tincture, 30 mL
<b>Address:</b> 9805 Research Dr; Irvine, California 92618 USA	<b>Submitted Sample Lot:</b> LE210014
<b>Phone Number:</b> 562-229-8324	<b>Submitted Sample Description:</b> Oil in White, Glass Bottle with Dropper Cap; Stored at RT
<b>Contact Name / Email:</b> Raquel Garza / raquel.garza@mediterracbd.com	<b>Submitted Sample Product Type / Matrix:</b> Hemp Extract/ Oil

TOTAL THC ASSAY (COMPLIANCE, USDA)							
Analysis	Test Method	LOQ	Specifications	Test Results			Pass / Fail
				Replicate 1	Replicate 2	Average	
Δ9-THC	UHPLC-DAD	0.002 w/w%	w/w%: NMT 0.300 mg/g; NMT 3.00 (Δ9-THC States Only)	0.151 w/w% 1.510 mg/g	0.152 w/w% 1.525 mg/g	0.151 w/w% 1.515 mg/g	PASS
THCa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	0.003 w/w% 0.026 mg/g	0.003 w/w% 0.026 mg/g	Results Reported
Total THC	UHPLC-DAD	0.002 w/w%	w/w%: NMT 0.300 mg/g; NMT 3.00	0.151 w/w% 1.510 mg/g	0.155 w/w% 1.547 mg/g	0.154 w/w% 1.538 mg/g	PASS
<b>Measurement Uncertainty (MU) = 0.02% at 0.3% THC</b>				<b>Total Potential THC = (THCa x 0.877)+ (Δ9-THC)</b>			

CBD LABEL CLAIM							
Analysis	Test Method	LOQ	Specifications	Test Results			Pass / Fail
				Replicate 1	Replicate 2	Average	
CBD	UHPLC-DAD	0.002 w/w%	mg/mL: Report Only* mg/unit: Report Only** Target: 1,500 mg/unit	51.221 mg/mL 1,536.631 mg/unit	51.729 mg/mL 1,551.876 mg/unit	51.390 mg/mL 1,541.713 mg/unit	Results Reported
CBD	UHPLC-DAD	0.002 w/w%	% Label Claim: 90.0 to 110.0% Target: 100%	102.4%	103.5%	102.8%	PASS
<b>*Measured Density = 0.943 g/mL **Unit = 1.0 Fl. Oz = 30 mL</b>							

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	5.450 w/w% 54.497 mg/g	Results Reported	
CBDa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.009 w/w% 0.085 mg/g	Results Reported	
Δ9-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.151 w/w% 1.515 mg/g	Results Reported	
Δ8-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.014 w/w% 0.143 mg/g	Results Reported	
Exo-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported	
THCa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.003 w/w% 0.026 mg/g	Results Reported	
CBG	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.499 w/w% 4.991 mg/g	Results Reported	

### CANNABINOIDS ASSAY

Analysis	Test Method	LOQ	Specifications	Test Results*	Pass / Fail
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	0.115 w/w% 1.153 mg/g	Results Reported
CBNa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
CBC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.284 w/w% 2.836 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	0.017 w/w% 0.166 mg/g	Results Reported
CBDV	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.023 w/w% 0.230 mg/g	Results Reported
CBDVa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
THCV	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
THCVa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
Total Cannabinoids	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	5.245 w/w% 52.446 mg/g	Results Reported

#### TESTING FACILITY INFORMATION

Santé Laboratories  
8201 East Riverside Drive, STE 650  
Austin, Texas 78744 USA

#### SAMPLE INFORMATION

Santé Sample ID: 210781  
Receipt Date: 03/16/2021 / 12:20 PM CST / S. ORTEGA  
Receipt Condition: Good Analysis Start Date: 03/16/2021

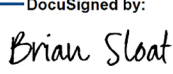
#### ADDITIONAL REPORT NOTES

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.**  
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#### VERSION HISTORY

Version	Effective Date	Summary of Changes
00	03/17/2021	Initial Release

#### REVIEWED AND APPROVED BY

<p>DocuSigned by:  _____ 1DA7685D65C740B...</p> <p><b>Brian Sloat, Ph.D.</b> Chief Scientific Officer / Quality Manager Santé Laboratories</p>	<p style="text-align: center;">3/17/2021 _____ Date</p> <p style="text-align: right;">DD-MM-YY</p>
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#### PRODUCT SAMPLE / IMAGE





CUSTOMER INFORMATION	SAMPLE INFORMATION
<b>Company Name:</b> Mediterra CBD	<b>Submitted Sample Name:</b> Mediterra 3000 mg Full Spectrum Chocolate Mint Tincture, 30 mL
<b>Address:</b> 9805 Research Dr; Irvine, California 92618 USA	<b>Submitted Sample Lot:</b> LE210017
<b>Phone Number:</b> 562-229-8324	<b>Submitted Sample Description:</b> Oil in White, Glass Bottle w/ Dropper Cap; Stored at Room Temp
<b>Contact Name / Email:</b> Raquel Garza / raquel.garza@mediterracbd.com	<b>Submitted Sample Product Type / Matrix:</b> Hemp Extract / Oil

TOTAL THC ASSAY (COMPLIANCE, USDA)							
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 3.00 (Δ9-THC States Only)	<b>Replicate 1</b>	<b>Replicate 2</b>	<b>Average</b>	PASS
				0.177 w/w% 1.774 mg/g	0.179 w/w% 1.787 mg/g	0.178 w/w% 1.780 mg/g	
THCa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	<b>Replicate 1</b>	<b>Replicate 2</b>	<b>Average</b>	Results Reported
				< LOQ	< LOQ	< LOQ	
Total THC	UHPLC-DAD	0.002 w/w%	w/w%: NMT 0.300 mg/g; NMT 3.00	<b>Replicate 1</b>	<b>Replicate 2</b>	<b>Average</b>	PASS
				0.177 w/w% 1.774 mg/g	0.179 w/w% 1.787 mg/g	0.178 w/w% 1.780 mg/g	
<b>Measurement Uncertainty (MU) = 0.02% at 0.3% THC</b>				<b>Total Potential THC = (THCa x 0.877)+ (Δ9-THC)</b>			

CBD LABEL CLAIM							
Analysis	Test Method	LOQ	Specifications	Test Results			Pass / Fail
CBD	UHPLC-DAD	0.002 w/w%	mg/mL: Report Only* mg/unit: Report Only** Target: 3,000 mg/unit	<b>Replicate 1</b>	<b>Replicate 2</b>	<b>Average</b>	Results Reported
				106.104 mg/mL 3183.126 mg/unit	106.137 mg/mL 3184.100 mg/unit	106.120 mg/mL 3183.613 mg/unit	
CBD	UHPLC-DAD	0.002 w/w%	% Label Claim: 90.0 to 110.0% Target: 100%	<b>Replicate 1</b>	<b>Replicate 2</b>	<b>Average</b>	PASS
				106.1%	106.1%	106.1%	
<b>*Measured Density = 0.949 g/mL **Unit = 1.0 Fl. Oz = 30 mL</b>							

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	11.182 w/w% 111.823 mg/g	Results Reported
CBDa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.048 w/w% 0.480 mg/g	Results Reported
Δ9-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.178 w/w% 1.780 mg/g	Results Reported
Δ8-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.012 w/w% 0.118 mg/g	Results Reported
Exo-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	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	1.151 w/w% 11.508 mg/g	Results Reported

**CANNABINOIDS ASSAY**

Analysis	Test Method	LOQ	Specifications	Test Results*	Pass / Fail
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	0.207 w/w% 2.068 mg/g	Results Reported
CBNa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
CBC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.363 w/w% 3.632 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	0.019 w/w% 0.190 mg/g	Results Reported
CBDV	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.052 w/w% 0.522 mg/g	Results Reported
CBDVa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
THCV	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
THCVa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
Total Cannabinoids	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	13.212 w/w% 132.121 mg/g	Results Reported

**TESTING FACILITY INFORMATION**

**Santé Laboratories**  
8201 East Riverside Drive, STE 650  
Austin, Texas 78744 USA

**SAMPLE INFORMATION**

**Santé Sample ID:** 210779  
**Receipt Date:** 03/16/2021 / 12:20 PM CST / S. ORTEGA  
**Receipt Condition:** Good **Analysis Start Date:** 03/16/2021

**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.**  
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**VERSION HISTORY**

Version	Effective Date	Summary of Changes
00	03/17/2021	Initial Release

**REVIEWED AND APPROVED BY**

DocuSigned by:  
*Brian Sloat*  
1DA7685D85C740B

3/17/2021

DD-MM-YY

**Brian Sloat, Ph.D.**  
Chief Scientific Officer / Quality Manager  
Santé Laboratories

Date

**PRODUCT SAMPLE / IMAGE**



CUSTOMER INFORMATION		SAMPLE INFORMATION	
<b>Company Name:</b>		<b>Submitted Sample Name:</b>	
Mediterra CBD		Mediterra 3,000 mg Full Spectrum Citrus Tincture, 30 mL	
<b>Address:</b>		<b>Submitted Sample Lot:</b>	
9805 Research Dr; Irvine, California 92618 USA		LE210016	
<b>Phone Number:</b>		<b>Submitted Sample Description:</b>	
562-229-8324		Oil in White, Glass Bottle w/ Dropper Cap; Stored at Room T	
<b>Contact Name / Email:</b>		<b>Submitted Sample Product Type / Matrix:</b>	
Raquel Garza / raquel.garza@medterracbd.com		Hemp Extract / Oil	

TOTAL THC ASSAY (COMPLIANCE, USDA)							
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 3.00 (Δ9-THC States Only)	<b>Replicate 1</b>	<b>Replicate 2</b>	<b>Average</b>	PASS
				0.177 w/w% 1.774 mg/g	0.178 w/w% 1.780 mg/g	0.178 w/w% 1.777 mg/g	
THCa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	<b>Replicate 1</b>	<b>Replicate 2</b>	<b>Average</b>	Results Reported
				< LOQ	< LOQ	< LOQ	
Total THC	UHPLC-DAD	0.002 w/w%	w/w%: NMT 0.300 mg/g: NMT 3.00	<b>Replicate 1</b>	<b>Replicate 2</b>	<b>Average</b>	PASS
				0.177 w/w% 1.774 mg/g	0.178 w/w% 1.780 mg/g	0.178 w/w% 1.777 mg/g	
<b>Measurement Uncertainty (MU) = 0.02% at 0.3% THC</b>				<b>Total Potential THC = (THCa x 0.877)+ (Δ9-THC)</b>			

CBD LABEL CLAIM							
Analysis	Test Method	LOQ	Specifications	Test Results			Pass / Fail
CBD	UHPLC-DAD	0.002 w/w%	mg/mL: Report Only* mg/unit: Report Only** Target: 3,000 mg/unit	<b>Replicate 1</b>	<b>Replicate 2</b>	<b>Average</b>	Results Reported
				105.919 mg/mL 3,177.565mg/unit	106.760 mg/mL 3,202.786 mg/unit	106.339 mg/mL 3,190.176 mg/unit	
CBD	UHPLC-DAD	0.002 w/w%	% Label Claim: 90.0 to 110.0% Target: 100%	<b>Replicate 1</b>	<b>Replicate 2</b>	<b>Average</b>	PASS
				105.9%	106.8%	106.3%	
<b>*Measured Density = 0.950 g/mL **Unit = 1.0 Fl. Oz = 30 mL</b>							

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	11.194 w/w% 111.936 mg/g	Results Reported	
CBDa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.051 w/w% 0.510 mg/g	Results Reported	
Δ9-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.178 w/w% 1.777 mg/g	Results Reported	
Δ8-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.012 w/w% 0.122 mg/g	Results Reported	
Exo-THC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	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	1.159 w/w% 11.592 mg/g	Results Reported	

### CANNABINOIDS ASSAY

Analysis	Test Method	LOQ	Specifications	Test Results*	Pass / Fail
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	0.218 w/w% 2.184 mg/g	Results Reported
CBNa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
CBC	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.360 w/w% 3.598 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	0.019 w/w% 0.190 mg/g	Results Reported
CBDV	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	0.048 w/w% 0.478 mg/g	Results Reported
CBDVa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
THCV	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
THCVa	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	< LOQ	Results Reported
Total Cannabinoids	UHPLC-DAD	0.002 w/w%	w/w%: Report Only mg/g: Report Only	13.239 w/w% 132.386 mg/g	Results Reported

#### TESTING FACILITY INFORMATION

Santé Laboratories  
8201 East Riverside Drive, STE 650  
Austin, Texas 78744 USA

#### SAMPLE INFORMATION

Santé Sample ID: 210782  
Receipt Date: 03/16/2021 / 12:20 PM CST / S. ORTEGA  
Receipt Condition: Good Analysis Start Date: 03/16/2021

#### ADDITIONAL REPORT NOTES

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#### VERSION HISTORY

Version	Effective Date	Summary of Changes
00	03/17/2021	Initial Release

#### REVIEWED AND APPROVED BY

<p style="text-align: center; font-size: small;">DocuSigned by: <i>Brian Sloat</i> <small>1DA7685D65C740B</small></p> <hr/> <p><b>Brian Sloat, Ph.D.</b> Chief Scientific Officer / Quality Manager Santé Laboratories</p>	<p style="font-size: large;">3/17/2021</p> <hr/> <p>Date <span style="float: right;">DD-MM-YY</span></p>
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#### PRODUCT SAMPLE / IMAGE

