

Pacific Roots LLC

13790 Bridgewater Crossings Blvd., #1080, Windermere, FL 34786

brandon@pacificroots.com

(833) 797-7576

Lic. #CBD

Sample: 2302DBL0075.0454

METRC Sample:
Lot #: PR1500TL_23

Strain: N/A

Ordered: 02/21/2023; Sampled: 02/22/2023; Completed: 04/10/2023

CBD Lemonade Tincture

Ingestible, Tincture, Alcohol



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS



35.922 mg/unit
Total Terpenes

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
δ-Limonene	6.183	35.922	1.197	
α-Bisabolol	6.183	<LOQ	<LOQ	
α-Humulene	6.183	<LOQ	<LOQ	
α-Pinene	6.183	<LOQ	<LOQ	
α-Terpinene	6.183	<LOQ	<LOQ	
β-Caryophyllene	6.183	<LOQ	<LOQ	
β-Myrcene	6.183	<LOQ	<LOQ	
β-Pinene	6.183	<LOQ	<LOQ	
Camphene	6.183	<LOQ	<LOQ	
Caryophyllene Oxide	6.183	<LOQ	<LOQ	
cis-Nerolidol	6.183	<LOQ	<LOQ	
cis-Ocimene	6.183	<LOQ	<LOQ	
δ-3-Carene	6.183	<LOQ	<LOQ	
Eucalyptol	6.183	<LOQ	<LOQ	
γ-Terpinene	6.183	<LOQ	<LOQ	
Geraniol	6.183	<LOQ	<LOQ	
Guaiol	6.183	<LOQ	<LOQ	
Isopulegol	6.183	<LOQ	<LOQ	
Linalool	6.183	<LOQ	<LOQ	
p-Cymene	6.183	<LOQ	<LOQ	
Terpinolene	6.183	<LOQ	<LOQ	
trans-Nerolidol	6.183	<LOQ	<LOQ	
trans-Ocimene	6.183	<LOQ	<LOQ	

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

0.27%
Δ9-THC + Δ8-THC

1,541.309 mg/unit
CBD

Not Tested

pH: NT
Aw: NT

1,667.466 mg/unit
Total Cannabinoids

Not Tested
Homogeneity

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
CBC	1.455	35.121	1.171	
CBCa	1.455	<LOQ	<LOQ	
CBD	1.455	1541.309	51.377	
CBDa	1.455	<LOQ	<LOQ	
CBDV	1.455	<LOQ	<LOQ	
CBDVa	1.455	<LOQ	<LOQ	
CBG	1.455	<LOQ	<LOQ	
CBGa	1.455	<LOQ	<LOQ	
CBL	1.455	<LOQ	<LOQ	
CBN	1.455	9.171	0.306	
Δ8-THC	1.455	3.887	0.130	
Δ9-THC	1.455	77.978	2.599	
THCa	1.455	<LOQ	<LOQ	
THCV	1.455	<LOQ	<LOQ	
THCVa	1.455	<LOQ	<LOQ	

1 Unit = CBD Lemonade Tincture, 30g
Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD



Glen Marquez
Laboratory Director

Sherri Defreese
Quality Control



4439 Polaris Ave

Las Vegas, NV

(702) 728-5180

www.dblabslv.com

DB Labs will not discuss any part of this study with personnel other than those authorized by the client. This report is considered highly confidential and the sole property of the client. This Certificate shall not be reproduced except in full, without the written approval of DB Labs. The results described in this report only apply to the samples analyzed. Edibles are picked up prior to final packaging unless otherwise stated. The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ=Limit of Quantitation. Pesticide LOQ=Instrument Limit of Quantitation. NA=Not Applicable, ND=Not Detected, NR=Not Reported, NT=Not Tested, TNC=Too Numerous to Count (microbial), PGR=Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. Action levels are State determined thresholds variable based on uncertainty of measurement (UM) for the analyte. The "Decision Rule" for the pass/fail does not include the UM. The UM associated with the result reported in this certificate is available upon request. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using a quality system and valid testing methodologies as required by Nevada Regulations. The limits are based on NV regulations.

Pacific Roots LLC

13790 Bridgewater Crossings Blvd., #1080, Windermere, FL 34786

brandon@pacificroots.com

(833) 797-7576

Lic. #CBD

Sample: 2302DBL0075.0454

METRC Sample:
Lot #: PR1500TL_23

Strain: N/A

Ordered: 02/21/2023; Sampled: 02/22/2023; Completed: 04/10/2023

CBD Lemonade Tincture

Ingestible, Tincture, Alcohol



Pesticides

Analyzed by 300.9 LC/MS/MS and GC/MS/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Abamectin	10	200	<LOQ	Pass
Acequinocyl	10	4000	<LOQ	Pass
Bifenazate	10	400	<LOQ	Pass
Bifenthrin	10	100	<LOQ	Pass
Cyfluthrin	10	2000	<LOQ	Pass
Cypermethrin	10	1000	<LOQ	Pass
Daminozide	10	800	<LOQ	Pass
Dimethomorph	10	2000	<LOQ	Pass
Etoxazole	10	400	<LOQ	Pass
Fenhexamid	10	1000	<LOQ	Pass
Flonicamid	10	1000	<LOQ	Pass
Fludioxonil	10	500	<LOQ	Pass
Imidacloprid	10	500	<LOQ	Pass
Myclobutanil	10	400	<LOQ	Pass
Paclbutrazol	10	400	<LOQ	Pass
Piperonyl Butoxide	10	3000	<LOQ	Pass
Pyrethrins	10	2000	<LOQ	Pass
Quintozene	10	800	<LOQ	Pass
Spinetoram	10	1000	<LOQ	Pass
Spinosad	10	1000	<LOQ	Pass
Spirotetramat	10	1000	<LOQ	Pass
Thiamethoxam	10	400	<LOQ	Pass
Trifloxystrobin	10	1000	<LOQ	Pass
Plant Growth Regulators	10	50	<LOQ	Pass

Microbials

Analyzed by 300.1 Plating/QPCR

Pass

Quantitative Analysis	LOQ	Limit	Mass	Status
	CFU/g	CFU/g	CFU/g	
Aerobic Bacteria	900	100000	<LOQ	Pass
Bile-Tolerant Gram-Negative Bacteria	90	1000	<LOQ	Pass

Qualitative Analysis	Detected or Not Detected	Status
E. Coli	Not Detected	Pass
Salmonella	Not Detected	Pass

Mycotoxins

Analyzed by 300.2 Elisa

Pass

Mycotoxin	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	4.0	20.0	<LOQ	Pass
Ochratoxin A	2.0	20.0	<LOQ	Pass

Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	308	2000	<LOQ	Pass
Cadmium	308	820	<LOQ	Pass
Lead	308	1200	<LOQ	Pass
Mercury	308	400	<LOQ	Pass

Residual Solvents


Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	67	500	<LOQ	Pass
Ethanol	67		<LOQ	Tested
Heptanes	67	500	<LOQ	Pass
Propane	67	500	<LOQ	Pass




Glen Marquez
Laboratory Director


Sherri Defreese
Quality Control



4439 Polaris Ave
Las Vegas, NV
(702) 728-5180
www.dblabslv.com

DB Labs will not discuss any part of this study with personnel other than those authorized by the client, this report is considered highly confidential and the sole property of the client. This Certificate shall not be reproduced except in full, without the written approval of DB Labs. The results described in this report only apply to the samples analyzed. Edibles are picked up prior to final packaging unless otherwise stated. The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ=Limit of Quantitation, Pesticide LOQ=Instrument Limit of Quantitation, NA=Not Applicable, ND=Not Detected, NR=Not Reported, NT=Not Tested, TNC=Too Numerous to Count (microbial), PGR=Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. Action levels are State determined thresholds variable based on uncertainty of measurement (UM) for the analyte. The "Decision Rule" for the pass/fail does not include the UM. The UM associated with the result reported in this certificate is available upon request. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using a quality system and valid testing methodologies as required by Nevada Regulations. The limits are based on NV regulations.

Pacific Roots LLC

13790 Bridgewater Crossings Blvd., #1080, Windermere, FL 34786
 brandon@pacificroots.com
 (833) 797-7576
 Lic. #CBD

Sample: 2302DBL0075.0454

METRC Sample:
 Lot #: PR1500TL_23


Strain: N/A

Ordered: 02/21/2023; Sampled: 02/22/2023; Completed: 04/10/2023

CBD Lemonade Tincture

Ingestible, Tincture, Alcohol



Mycotoxins					Pass
Analyzed by 300.2 Elisa					
Mycotoxin	LOQ	Limit	Mass	Status	
	PPB	PPB	PPB		
Aflatoxins	4.0	20.0	<LOQ	Pass	
Ochratoxin A	2.0	20.0	<LOQ	Pass	




 Glen Marquez
 Laboratory Director


 Sherri Defreese
 Quality Control



4439 Polaris Ave
 Las Vegas, NV
 (702) 728-5180
 www.dblabslv.com

DB Labs will not discuss any part of this study with personnel other than those authorized by the client, this report is considered highly confidential and the sole property of the client. This Certificate shall not be reproduced except in full, without the written approval of DB Labs. The results described in this report only apply to the samples analyzed. Edibles are picked up prior to final packaging unless otherwise stated. The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ=Limit of Quantitation. Pesticide LOQ=Instrument Limit of Quantitation. NA=Not Applicable, ND=Not Detected, NR=Not Reported, NT=Not Tested, TNC=Too Numerous to Count (microbial), PGR=Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. Action levels are State determined thresholds variable based on uncertainty of measurement (UM) for the analyte. The "Decision Rule" for the pass/fail does not include the UM. The UM associated with the result reported in this certificate is available upon request. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using a quality system and valid testing methodologies as required by Nevada Regulations. The limits are based on NV regulations.