Certificate of Analysis

PREE Laboratories - South
545 SW 2nd St, #202, Corvallis, OR 97333
541-257-5002 / OLCC 010-10087092BDA / www.PREElab.com

Oregon Sweetgum Tincture

SunGold Botanicals

AG-R1057703IHH

Confident Cannabis ID: 2407PREE1067.4957
Sample ID: C241146-05
Matrix: Cannabinoid Product (liquid)

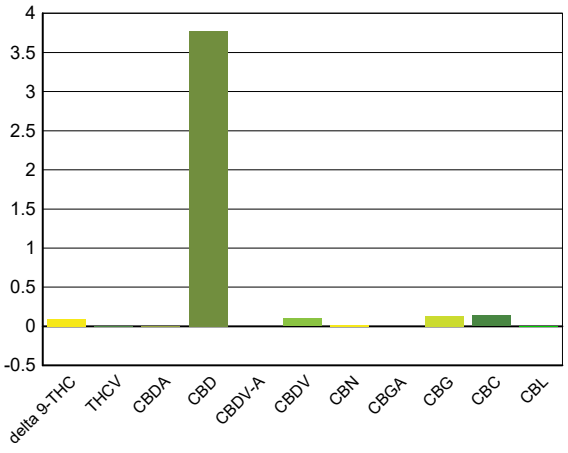
METRC Batch #:
Batch ID: EFCT37SGM0724
Sampling Method/SOP: FSOP #101
Batch Size:
Date Sampled: 07/19/24 09:00
Unit for Sale:
Date Accepted: 07/19/24
Harvest/Production Date:
Harvest/Process Lot ID: EFCT37SGM0724

Cannabinoid Analysis

Date/Time Extracted: 07/22/24 09:34
Date/Time Analyzed: 07/22/24 21:58
Analysis Method/SOP: LSOP #303
Sample mass: 29g /

Cannabinoids	LOQ(%)	mg/g	mg/unit
Total THC ((THCA*0.877)+△9THC)		**0.89**	**25.81**
Total CBD ((CBDA*0.877)+CBD)		**37.70**	**1093.3**
THCA	0.010	< LOQ	< LOQ
delta 9-THC	0.010	0.89	25.81
delta 8-THC	0.010	< LOQ	< LOQ
THCV	0.010	< LOQ	< LOQ
CBGA	0.010	< LOQ	< LOQ
CBDA	0.010	< LOQ	< LOQ
CBD	0.010	37.70	1093.3
CBDV	0.010	1.00	29.00
CBN	0.010	0.14	4.06
CBG	0.010	1.33	38.57
CBC	0.010	1.38	40.02
CBDV-A	0.010	< LOQ	< LOQ
CBL	0.010	< LOQ	< LOQ
Sum of tested Cannabinoids	0.010	42.50	1232.5

Cannabinoid Profile



"Total THC" and "Total CBD" are calculated values and are an Oregon reporting requirement (OAR 333-064-0100). For Cannabinoid analysis, only delta 9-THC, delta 8-THCTHCA, CBD, CBDA are ORELAP accredited analytes. Cannabinoid values reported for plant matter are dry weight corrected; Oregon Water Activity action level is 0.65Aw and Oregon Moisture Content action level is 15%, Samples above limit will be highlighted RED; FD = Field Duplicate; LOQ = Limit of Quantitation.
* depicted value within 10% of true result.

Carson Newkirk
Laboratory Manager - 7/25/2024

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Potency Field Duplicate Report:

Primary Sample Name/ID: Oregon Sweetgum Tincture **C241146-05**

Field Duplicate Name/ID: Oregon Sweetgum Tincture **C241146-06**

Sample Metrc ID:

	Primary mg/unit	Duplicate mg/unit	Average mg/unit	% RPD	Pass/Fail
Total THC ((THCA*0.877)+△9THC)	25.8	25.8	25.8	0.00	PASS
Total CBD ((CBDA*0.877)+CBD)	1090	1080	1085	0.92	PASS
CBDV-A	< LOQ	< LOQ	NA	NA	NA
CBDV	29.0	29.3	29.15	1.03	NA
CBDA	< LOQ	< LOQ	NA	NA	NA
CBGA	< LOQ	< LOQ	NA	NA	NA
CBG	38.6	36.5	37.55	5.59	NA
CBD	1090	1080	1085	0.92	NA
THCV	< LOQ	< LOQ	NA	NA	NA
CBN	4.06	3.48	3.77	15.38	NA
delta 8-THC	< LOQ	< LOQ	NA	NA	PASS
delta 9-THC	25.8	25.8	25.8	0.00	NA
CBL	< LOQ	< LOQ	NA	NA	NA
CBC	40.0	39.2	39.6	2.02	NA
THCA	< LOQ	< LOQ	NA	NA	NA
Sum of tested Cannabinoids	1230	1220	1225	0.82	NA

* depicted value within 10% of true result.



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Oregon Sweetgum Tincture

SunGold Botanicals

AG-R1057703IHH

Sample ID: C241146-05 **METRC Batch #:**

Matrix: Cannabinoid Product

Date Sampled: 07/19/24 09:00

Date Accepted: 07/19/24

Batch ID: EFCT37SGM0724

Batch Size:

Sampling Method/SOP: SOP.T.20.010

Terpene Analysis

Date/Time Extracted: 07/22/24 08:26

Date/Time Analyzed: 07/23/24 01:13

Analysis Method/SOP: SOP.T.40.092

Analyte	LOQ (mg/g)	Mass (mg/g)	Mass (%)	Analyte	LOQ (mg/g)	Mass (mg/g)	Mass (%)
alpha-Pinene	0.100	< LOQ	< LOQ	beta-Pinene	0.100	< LOQ	< LOQ
Camphene	0.100	< LOQ	< LOQ	Sabinene	0.100	< LOQ	< LOQ
Sabinene hydrate	0.100	0.222	0.0222	beta-Myrcene	0.100	0.221	0.0221
p-Mentha-1,5-diene	0.100	< LOQ	< LOQ	(+)-3-Carene	0.100	< LOQ	< LOQ
alpha-Terpinene	0.100	< LOQ	< LOQ	gamma-Terpinene	0.100	< LOQ	< LOQ
Limonene	0.100	< LOQ	< LOQ	Eucalyptol	0.100	0.142	0.0142
Guaiol	0.100	0.332	0.0332	Terpinolene	0.100	< LOQ	< LOQ
Linalool	0.100	0.353	0.0353	Camphor	0.100	< LOQ	< LOQ
(+)-Camphor	0.100	< LOQ	< LOQ	(-)-Camphor	0.100	< LOQ	< LOQ
Isopulegol	0.100	< LOQ	< LOQ	Isoborneol	0.100	< LOQ	< LOQ
Borneol	0.100	0.326	0.0326	Hexahydrothymol	0.100	< LOQ	< LOQ
Geraniol	0.100	< LOQ	< LOQ	(+)-Pulegone	0.100	< LOQ	< LOQ
Nerol	0.100	0.366	0.0366	cis-Nerolidol	0.100	< LOQ	< LOQ
trans-Nerolidol	0.100	< LOQ	< LOQ	Geranyl acetate	0.100	< LOQ	< LOQ
alpha-Cedrene	0.100	0.195	0.0195	trans-Caryophyllene	0.100	0.690	0.069
Caryophyllene Oxide	0.100	< LOQ	< LOQ	alpha-Humulene	0.100	0.406	0.0406
Valencene	0.100	< LOQ	< LOQ	alpha-Farnesene	0.100	< LOQ	< LOQ
beta-Farnesene	0.100	< LOQ	< LOQ	Cedrol	0.100	< LOQ	< LOQ
alpha-Bisabolol	0.100	< LOQ	< LOQ	Fenchone	0.100	< LOQ	< LOQ
Fenchyl Alcohol	0.100	< LOQ	< LOQ	trans, beta- Ocimene	0.100	< LOQ	< LOQ
beta, cis- Ocimene	0.100	< LOQ	< LOQ	Terpineol	0.100	0.298	0.0298
				Total (Sum):		3.55	0.36

Analysis performed on GCMS with confirmation ion identification. Terpene analysis is not ORELAP accredited.
Results reported as wet weight, or “as is.” LOQ = Limit of Quantitation



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Laboratory Manager - 7/25/2024

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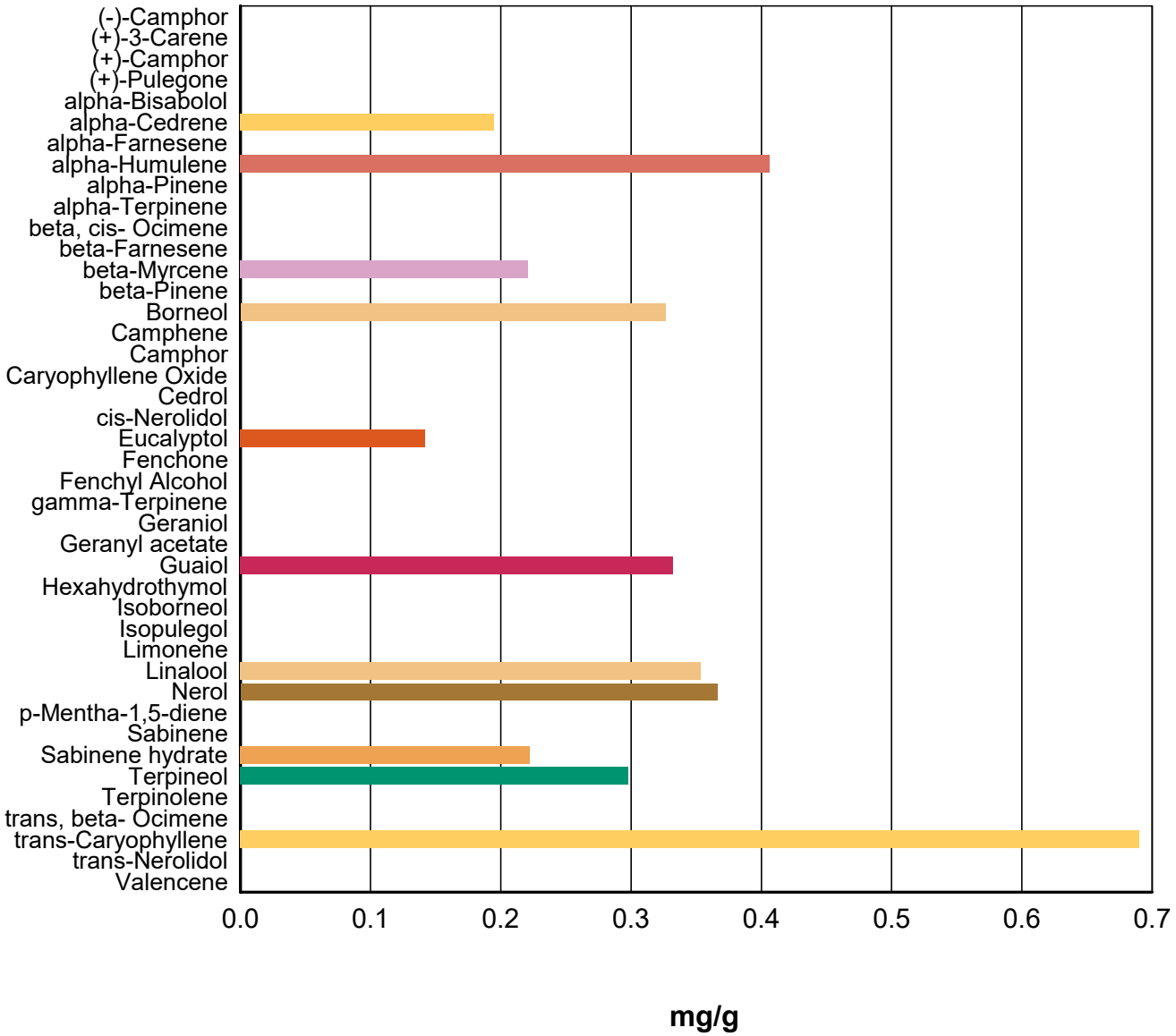
AG-R1057703IHH

Sample ID: C241146-05 **METRC Batch Package #:**

Matrix: Cannabinoid Product

Date Sampled: 07/19/24 09:00
Date Accepted: 07/19/24 16:01
Results Valid Until: 07/19/25
Batch ID: EFCT37SGM0724
Batch Size:
Sampling Method/SOP: SOP.T.20.010

Terpene Profile



Carson Newkirk
Laboratory Manager - 7/25/2024

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Oregon Sweetgum Tincture

SunGold Botanicals

AG-R1057703IHH

Sample ID: C241146-05 **METRC Batch #:**

Matrix: Cannabinoid Product

Date Sampled: 07/19/24 09:00

Date Accepted: 07/19/24

Batch ID: EFCT37SGM0724

Batch Size:

Sampling Method/SOP: SOP.T.20.010

Microbial Analysis

Date/Time Extracted: 07/23/24 11:51

Analysis Method/SOP: LSOP #310

Date/Time Analyzed: 7/25/2024 7:26:25AM

Sample extracted and analyzed at PREE Lab - South

Analyte	Result	Field Dup Result	Units	Pass/Fail
Salmonella spp.	Absent	Absent	/g	PASS
STEC E. coli	Absent	Absent	/g	PASS

Analytical instrumentation: Thomas Scientific Applied Biosystem qPCR located at PREE Lab - South

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Quality Control

Batch: C24G142 - LSOP #303 Cannabinoid Quantification

Blank(C24G142-BLK1) **Extracted:** 07/22/24 09:34 **Analyzed:** 07/22/24 20:35

Analyte	Result	LOQ	Recovery Limits	Notes	Analyte	Result	LOQ	Recovery Limits	Notes
CBDV-A	< LOQ	0.010 (%)	< LOQ		CBDV	< LOQ	0.010 (%)	< LOQ	
CBDA	< LOQ	0.010 (%)	< LOQ		CBGA	< LOQ	0.010 (%)	< LOQ	
CBG	< LOQ	0.010 (%)	< LOQ		CBD	< LOQ	0.010 (%)	< LOQ	
THCV	< LOQ	0.010 (%)	< LOQ		CBN	< LOQ	0.010 (%)	< LOQ	
delta 8-THC	< LOQ	0.010 (%)	< LOQ		delta 9-THC	< LOQ	0.010 (%)	< LOQ	
CBL	< LOQ	0.010 (%)	< LOQ		CBC	< LOQ	0.010 (%)	< LOQ	
THCA	< LOQ	0.010 (%)	< LOQ		Sum of tested Cannabinc	< LOQ	0.010 (%)	< LOQ	

LCS(C24G142-BS1) **Extracted:** 07/22/24 09:34 **Analyzed:** 07/22/24 20:49

Analyte	% Recovery	LOQ	Recovery Limits	Notes	Analyte	% Recovery	LOQ	Recovery Limits	Notes
CBDA	102	0.010 (%)	90-110		CBD	102	0.010 (%)	90-110	
delta 8-THC	98.8	0.010 (%)	90-110		delta 9-THC	103	0.010 (%)	90-110	
THCA	99.5	0.010 (%)	90-110						

Batch: C24G155 - LSOP #310 Microbial Analysis

Blank(C24G155-BLK1) **Extracted:** 07/23/24 11:51 **Analyzed:** 07/25/24 07:26

Analyte	Result	LOQ	Recovery Limits	Notes	Analyte	Result	LOQ	Recovery Limits	Notes
STEC E. coli	Absent	0.500 (/g)	< LOQ		Salmonella spp.	Absent	0.500 (/g)	< LOQ	

Reference(C24G155-SRM1) **Extracted:** 07/23/24 11:51 **Analyzed:** 07/25/24 07:26

Analyte	Result	LOQ	Recovery Limits	Notes	Analyte	Result	LOQ	Recovery Limits	Notes
STEC E. coli	Present	(/g)	100-100		Salmonella spp.	Present	(/g)	100-100	

Notes and Definitions

Item	Definition

Carson Newkirk
Laboratory Manager - 7/25/2024

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