



Sour Lemons

PT7012 GH Trimmed Flower, 54 DAF, OR 1/24/2023

Sample ID: Matrix: Useable Marijuana

Test ID:

Source ID:

Date Sampled: 03/08/23

Date Accepted: 03/08/23

Harvest/Prod. Date: 01.24.2023

(Phylos Bioscience)

Results at a Glance

Total THC : 29.00 %

Total CBD : <LOQ (0.0236% dry) %

Percent Moisture : 9.68 % PASS

Total Terpenes : 2.391 % PASS



Eric Wendt
Chief Science Officer - 4/13/2023



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Potency Analysis by HPLC

Date/Time Extracted: 03/10/23 11:01 Analysis Method/SOP: 215 Batch Identification: 2310068

	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.1048	29.00	290	<p>Legend: THCA 32.3 delta 9-THC 0.7 CBGA 0.9 Total: 33.9</p>
Total CBD	0.0236	< LOQ	< LOQ	
THCA	0.0011	32.32	323.2	
delta 9-THC	0.0011	0.6503	6.503	
delta 8-THC	0.0518	< LOQ	< LOQ	
THCV	0.0581	< LOQ	< LOQ	
THCVA	0.0219	< LOQ	< LOQ	
CBD	0.0011	< LOQ	< LOQ	
CBDA	0.0011	< LOQ	< LOQ	
CBDV	0.0576	< LOQ	< LOQ	
CBDVA	0.0190	< LOQ	< LOQ	
CBN	0.0345	< LOQ	< LOQ	
CBG	0.0092	< LOQ	< LOQ	
CBGA	0.0092	0.8773	8.773	
CBC	0.1031	< LOQ	< LOQ	
Total Cannabinoids		33.86	338.6	

Moisture

Date/Time Extracted: 03/15/23 10:53 Analysis Method/SOP: 103

Moisture: 9.68 % Action Level: 15%

Potency results are reported on a dry weight basis.
Total THC = delta 9-THC + (THCA * 0.877)
Total CBD = CBD + (CBDA * 0.877)
Total CBG = CBG + (CBGA * 0.878)
LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.



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Sour Lemons License#: 10029074C70

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Terpene Analysis by GCMS

Date/Time Extracted: 03/10/23 11:01

Analysis Method/SOP: 204

Date/Time Analyzed: 03/10/23 19:02

Analyte	Result	LOD	LOQ	Units	Analyte	Result	LOD	LOQ	Units
(-)-Borneol	< LOQ	0.001	0.003	mg/g	(+)-Borneol	< LOQ	0.001	0.003	mg/g
3-Carene	< LOQ	0.001	0.003	mg/g	alpha-Bisabolol	< LOQ	0.001	0.003	mg/g
alpha-Cedrene	< LOQ	0.001	0.003	mg/g	alpha-Humulene	0.8	0.001	0.003	mg/g
Alpha-Phellandrene	< LOQ	0.001	0.003	mg/g	alpha-Pinene	0.41	0.001	0.003	mg/g
alpha-Terpinene	< LOQ	0.001	0.003	mg/g	alpha-Thujone	< LOQ	0.001	0.003	mg/g
A-Terpineol	0.18	0.001	0.003	mg/g	beta-Caryophyllene	2.12	0.001	0.003	mg/g
beta-Myrcene	14.81	0.001	0.003	mg/g	beta-Pinene	0.53	0.001	0.003	mg/g
Camphene	< LOQ	0.001	0.003	mg/g	Camphor	< LOQ	0.001	0.003	mg/g
Carvacrol	< LOQ	0.001	0.003	mg/g	Carvone	< LOQ	0.001	0.003	mg/g
Caryophyllene Oxide	< LOQ	0.001	0.003	mg/g	Cedrol	< LOQ	0.001	0.003	mg/g
Cis-beta-Farnesene	< LOQ	0.001	0.003	mg/g	Cis-beta-Ocimene	< LOQ	0.001	0.003	mg/g
cis-Nerolidol	< LOQ	0.001	0.003	mg/g	Citral	< LOQ	0.001	0.003	mg/g
Citronellol	< LOQ	0.001	0.003	mg/g	Endo-fenchyl alcohol	0.19	0.001	0.003	mg/g
Eucalyptol	< LOQ	0.001	0.003	mg/g	Farnesol 1	< LOQ	0.001	0.003	mg/g
Farnesol 2	< LOQ	0.001	0.003	mg/g	gamma-Terpinene	< LOQ	0.001	0.003	mg/g
Geraniol	< LOQ	0.001	0.003	mg/g	Geranyl acetate	< LOQ	0.001	0.003	mg/g
Guaiol	< LOQ	0.001	0.003	mg/g	Isoborneol	< LOQ	0.001	0.003	mg/g
Isobornyl Acetate	< LOQ	0.001	0.003	mg/g	Isopulegol	< LOQ	0.001	0.003	mg/g
Limonene	3.27	0.001	0.003	mg/g	Linalool	1.07	0.001	0.003	mg/g
Menthol	< LOQ	0.001	0.003	mg/g	Menthone	< LOQ	0.001	0.003	mg/g
Nootkatone	< LOQ	0.001	0.003	mg/g	Octyl Acetate	< LOQ	0.001	0.003	mg/g
p-Cymene	< LOQ	0.001	0.003	mg/g	Phytane	< LOQ	0.001	0.003	mg/g
Piperitone	< LOQ	0.001	0.003	mg/g	Pulegone	< LOQ	0.001	0.003	mg/g
Sabinene	< LOQ	0.001	0.003	mg/g	Sabinene hydrate	< LOQ	0.001	0.003	mg/g
Safranal	< LOQ	0.001	0.003	mg/g	Squalene	< LOQ	0.001	0.003	mg/g
Terpinen-4-ol	< LOQ	0.001	0.003	mg/g	Terpinolene	< LOQ	0.001	0.003	mg/g
Thymol	< LOQ	0.001	0.003	mg/g	trans-beta-Farnesene	0.53	0.001	0.003	mg/g
trans-beta-Ocimene	< LOQ	0.001	0.003	mg/g	trans-Nerolidol	< LOQ	0.001	0.003	mg/g
Valencene	< LOQ	0.001	0.003	mg/g	Verbenone	< LOQ	0.001	0.003	mg/g
Total Terpenes	23.91	0.001	0.003	mg/g					

ND - Compound not detected, <LOQ - Results below the Limit of Quantitation
Terpenes are not Accredited by ORELAP to TNI 2016



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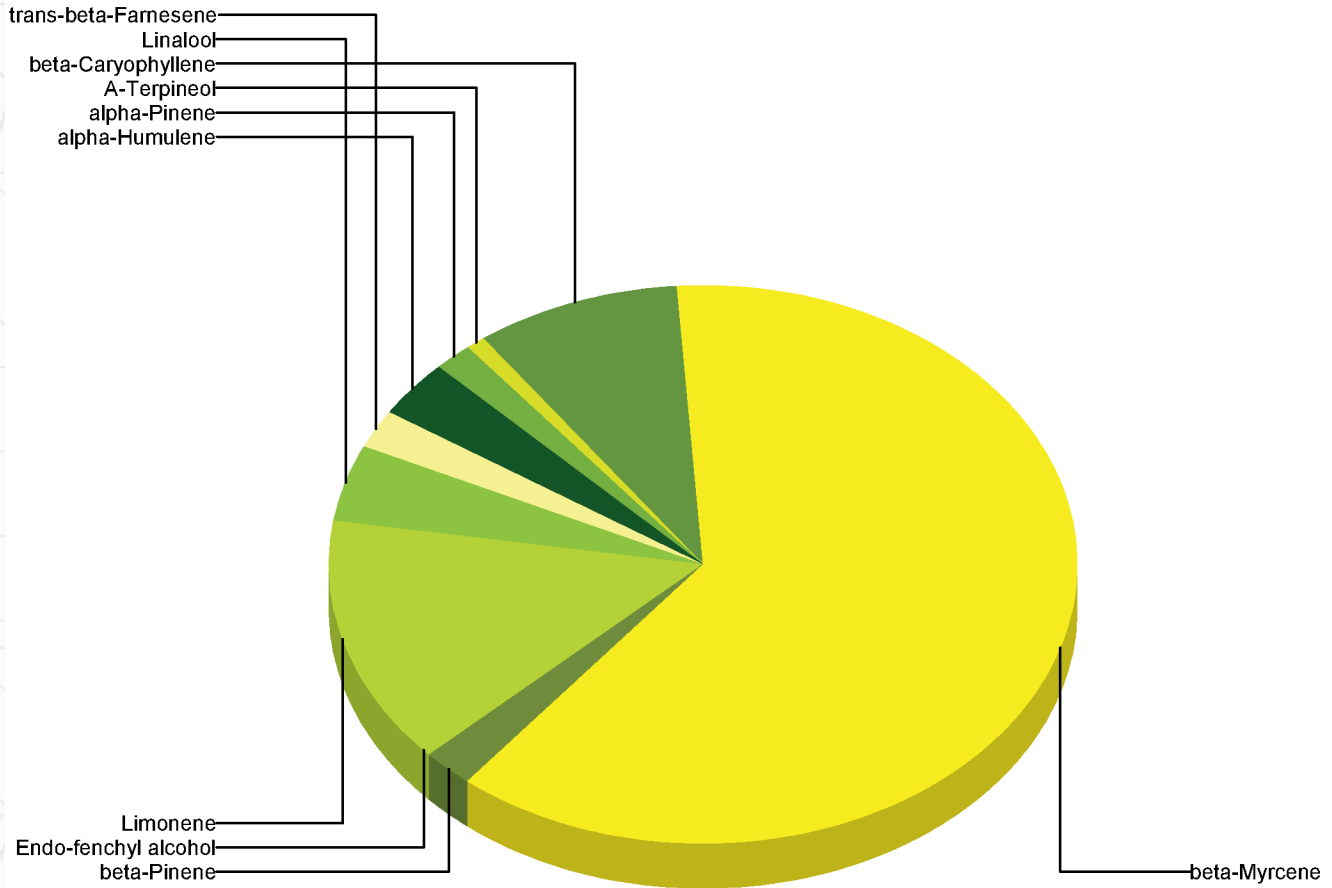
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Terpene Profile



Percentage of Total Terpenes Identified



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