

SUMMARY OF ANALYSIS (ORDER ID: OR50, SAMPLE ID: SA531)
Date Collected: 02/09/2023, Date Received: 02/09/2023, Date Completed: 02/13/2023

Customer ID: 10	Sample Description: Bulk Flower Ice Cream Cake	Sample Amount: 1.0400g
Southern Sky Brands	Lot Number: 1A42301000004B1000000170	Batch Amount:
128 South Lake Circle	Batch Number: 1A42301000004B1000000010	
Canton, MS 39046	Sample Matrix: Flower	
License: CULV000845		

This page is a summary of the analysis performed. For analytical details, consult the attached page(s). All contaminant action levels are referenced from the State of None MMJ testing guidelines.

<u>Terpenes (Top 5)</u>	<u>(%)</u>	<u>mg/g</u>
β-Myrcene	1.23	12.3
d-Limonene	0.314	3.14
Linalool	0.179	1.79
β-Caryophyllene	0.158	1.58
β-Pinene	0.0704	0.704
TOTAL TERPENES	2.16	21.6

<u>Contaminants</u>	<u>PASS/FAIL</u>



Scan the QR code to verify results.

This information is provided as a service and makes no claims of efficacy and/or safety of this product.
 Results are applicable only for the sample(s) analyzed and for the specific analysis conducted.
 This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms.
 The statements and results herein have not been approved and/or endorsed by the FDA.

REPORT OF LABORATORY ANALYSIS

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 Rapid Analytics LLC



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Sample Matrix: Flower

Sample Amount: 1.0400g
Batch Amount:

TERPENOID PROFILE (SOP: SOP-TERPS-001)

Analysis Date/Time: 02/10/2023 1340
Analyst: KF

Method: GC/MS
Instrument: Shimadzu GC-2010SE/AOC-20i

Deviations from SOP:
None

<u>Terpene</u>	<u>Result (%)</u>	<u>Result (mg/g)</u>	<u>LOD (mg/g)</u>	<u>LOQ (mg/g)</u>
α-Bisabolol	0.0208	0.208	0.1	0.3
Camphene	0.00546	0.0546	0.2	0.1
δ-3-Carene	ND	ND	0.08	0.3
β-Caryophyllene	0.158	1.58	0.08	0.3
Caryophyllene oxide	ND	ND	0.07	0.3
p-Cymene	ND	ND	0.05	0.1
Eucalyptol	ND	ND	0.08	0.5
Geraniol	<LOQ	<LOQ	0.2	1
Guaiol	ND	ND	0.09	0.3
α-Humulene	0.0555	0.555	0.06	0.3
Isopulegol	<LOQ	<LOQ	0.07	0.3
d-Limonene	0.314	3.14	0.05	0.3
Linalool	0.179	1.79	0.04	0.1
β-Myrcene	1.23	12.3	0.03	0.1
cis-Nerolidol	0.00933	0.0933	0.04	0.1
trans-Nerolidol	ND	ND	0.07	0.2
α-Ocimene	0.00105	0.0105	0.04	0.08
β-Ocimene	0.0691	0.691	0.03	0.2
α-Pinene	0.0435	0.435	0.08	0.1
β-Pinene	0.0704	0.704	0.06	0.1
α-Terpinene	ND	ND	0.06	0.1
γ-Terpinene	ND	ND	0.05	0.3
Terpinolene	<LOQ	<LOQ	0.05	0.3
TOTAL	2.16	21.6		



Abbreviations: GC - Gas Chromatography, MS - Mass Spectrometry, ND - Not Detected Above LOD, LOD - Limit of Detection, LOQ - Limit of Quantitation

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