

# Certificate of Analysis

<b>Order #</b> 2401CBR0097	Receipt Date: 1/19/2024 14:01	Product Name: Detroit Diesel - Flower
Order Date: 1/19/2024	Completion Date: 01/23/2024 12:29	Seed to Sale #: 9133 6019 3773 3854
Sample # 2401CBR0097-001	Initial Gross Weight: 28.16 g	Batch #: 9133601937733854
Sampling Date: 1/19/2024 00:01	Total Batch Wgt or Vol: 3,500	Lot ID: 9133 6019 3773 3854

  

<b>Client:</b> Sunburn	Batch Date: 1/19/2024	Sampling Method: LAB-028	Cultivation Facility: Winter Garden
Address: 25548 County Rd 44A	Extracted From: 9133 6019 3773 385	Matrix: Flower	Cultivation Date: 12/18/2023
Address: Eustis, FL 32736	Cultivars: Detroit Diesel	Test Reg State: Cannabis FL	Production Facility: Winter Garden
	Description: Detroit Diesel - Flower		Production Date: 1/18/2024

## SUMMARY TESTED



<b>TESTED</b> Potency	<b>TESTED</b> Terpenes	<b>PASSED</b> Pesticides	<b>PASSED</b> Heavy Metals	<b>PASSED</b> Total Contaminant Load	<b>NOT TESTED</b> Residual Solvents	<b>NOT TESTED</b> Total Aerobic Bacteria
<b>PASSED</b> Mycotoxins	<b>PASSED</b> Microbials	<b>PASSED</b> Total Yeast and Mold	<b>PASSED</b> Filtth and Foreign Material	<b>PASSED</b> Water Activity	<b>PASSED</b> Moisture	<b>NOT TESTED</b> Homogeneity

## POTENCY TESTED

Analyte	LOD (mg/g)	Result (mg/g)	Result %	mg/unit
THCA	0.000012	197	19.7	1381.0
CBGA	0.000008	6.26	0.626	43.799
d9-THC	0.00002	3.80	0.380	26.633
CBG	0.000015	1.61	0.161	11.276
CBD	0.00001	1.12	0.112	7.834
CBC	0.000004	ND	ND	N/A
CBDA	0.000012	ND	ND	N/A
CBDV	0.000017	ND	ND	N/A
CBN	0.000009	ND	ND	N/A
d8-THC	0.000246	ND	ND	N/A
THCV	0.000015	ND	ND	N/A

## POTENCY SUMMARY

Total THC <b>17.7%</b> As Received	Total THC/Unit <b>1238 mg</b> As Received	THC Label Claim N/A	Total Cannabinoids <b>21%</b> As Received
Total CBD <b>0.112%</b> As Received	Total CBD/Unit <b>7.834 mg</b> As Received	CBD Label Claim N/A	Total Cannabinoids/Unit <b>1470.5 mg</b> As Received

## TERPENES SUMMARY

Analyte	Result (ug/g)	Result %
alpha-Pinene	8277.92	0.828
beta-Myrcene	3403.68	0.340
E-Caryophyllene	2252.32	0.225
beta-Pinene	2171.68	0.217
D-Limonene	1377.6	0.138
alpha-Bisabolol	897.68	0.090
alpha-Humulene	856.576	0.086
Linalool	593.376	0.059
Endo-Fenchyl Alcohol	245.392	0.025
Terpineol	227.136	0.023

Total Terpenes: 2.04%

Showing top 10 Terpenes, full analysis on the following page.

Sample Prepared By: 040	Date/Time: 1/22/2024 10:39	Sample Analyzed By: 040	Date/Time: 1/22/2024 13:51
Batch Reviewed By: 027	Date/Time: 1/22/2024 15:44	Analysis #	Potency 1.batch.bin
Specimen wt (g): 0.5198		Dilution: 1000	
Analysis Method: TM-001 Potency		Instrument Used: HPLC	

Definitions and Abbreviations used in this report: Total THC = Delta 9 THC + (THCA\*0.877), Total CBD = CBD + (CBDA\*0.877), Total Cannabinoids = THC + THCA + CBD + CBDA + CBG + CBGA + Delta 8 THC + THCV + CBDV + CBC + CBN, Total THC and Total CBD are expressed as mg in total package weight, (Dilution) = Dilution Factor, (%) = Percent, (mg/g) = Milligrams per Gram, (mg/mL) = Milligrams per Milliliter, (mg/kg) = Milligrams per Kilogram, (ug/kg) = Microgram per Kilogram, (cfu/g) = Colony Forming Unit per Gram, Action Limit of Absent is equivalent to < 1 cfu/g, (aw) = Water Activity, (LOD) = Limit of Detection, (LOQ) = Limit of Quantitation; (ppm) = parts per million; (ppb) = parts per billion; Units for ppm also expressed as (mg/kg); Units for ppb also expressed as (ug/kg).  
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