

Photomicrograph of Sample



24 karat Biodynamic Cultivation LLC

Certificate of Analysis

Date Received: July 31, 2023
 Material: Cured Flower
 Method: HPLC
 Internal ID: BDC 08
 Moisture: 3.15%
 α-Tocopherol: Not Performed

BioTrack ID:

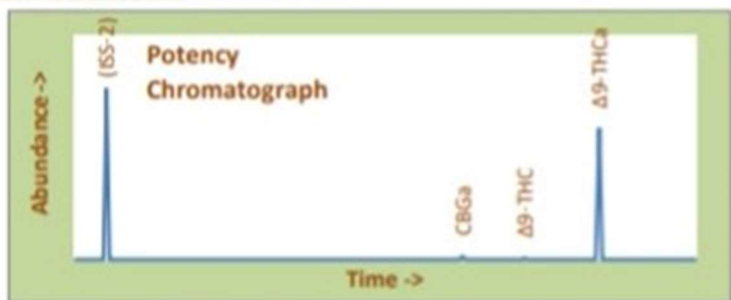
7820 9224 7923 5811

Flower Lot (24 karat)

Sample collected by client

Foreign Material Inspection

Passed Inspection



Abundant Terpenes

1) α-Pinene	0.04%	11) Terpinolene	<0.01%
2) Camphene	<0.01%	12) Linalool	0.19%
3) β-Pinene	0.06%	13) Isopulegol	<0.01%
4) Myrcene	0.32%	14) Geraniol	<0.01%
5) β-Carene	<0.01%	15) β-Caryophyllene	0.29%
6) α-Terpinene	<0.01%	16) α-Humulene	0.08%
7) d-Limonene	0.31%	17) Nerolidol	0.08%
8) p-Cymene	<0.01%	18) Guaiol	0.07%
9) Ocimene	<0.01%	19) α-Bisabolol	0.11%
10) g-Terpinene	<0.01%		

Terpene Total 1.54%

Cannabinoid	mg/gram	Method
Δ9-THC	3.4	HPLC
Δ9-THCa	279.3	HPLC
CBN	<0.1	HPLC
CBD	<0.1	HPLC
CBDa	<0.1	HPLC
Total CBG	5.4	HPLC
Δ8-THC	<0.1	HPLC
Total	288.0	

Total THC = 24.8%

Total CBD <0.1%

Pesticides Analysis (μg/g sample)

Abamectin	<0.1	Paclobutrazol	<0.04
Acequinocyl	<2.0	Piperonyl butoxide	<3.0
Bifenazate	<0.2	Pyrethrins (Tot.)	<0.5
Bifenthrin	<0.1	Spinosyn A, D (Tot.)	<0.1
Etoxazole	<0.1	Spiromesifen	<0.1
Imazalil	<0.1	Spirotetramat	<0.1
Imidacloprid	<0.1	Trifloxystrobin	<0.02
Myclobutanil	<0.1	Other	<0.02

** Test Not Performed



- Δ9-THC
- Δ9-THCa
- CBN
- CBD
- CBDa
- Total CBG
- Δ8-THC

Residual Solvents (ppm), **bold-red if failed***

(residuals test not performed)

Microbial Screen (qPCR)	Result	Method
- E. coli (STEC)	PASS	via qPCR Analysis
- A. niger	PASS	via qPCR Analysis
- A. flavus	PASS	via qPCR Analysis
- A. fumigatus	PASS	via qPCR Analysis
- A. terreus	PASS	via qPCR Analysis
- Salmonella	PASS	via qPCR Analysis
- P. aeruginosa	**	Test Not Performed



**RIO GRANDE
ANALYTICS**

Approved on August 09, 2023
 Results are non-transferable
 and valid for 90 days.

Barry Dungan
 Barry Dungan - CEO