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CERTIFICATE OF ANALYSIS

Project **MEDICAL CANNABIS**
Sample ID **19J22FLW006**
Customer Name **CEDAR CANYON GOODS LLC**
Sample Matrix **FLOWER**
Strain/Description **SKIPPER**
Batch ID **N/A**
Date Sampled **10/25/2019**
Sampling Method **CUSTOMER SAMPLED**
Quantity Received **2.3g**
Date Completed **11/8/2019**



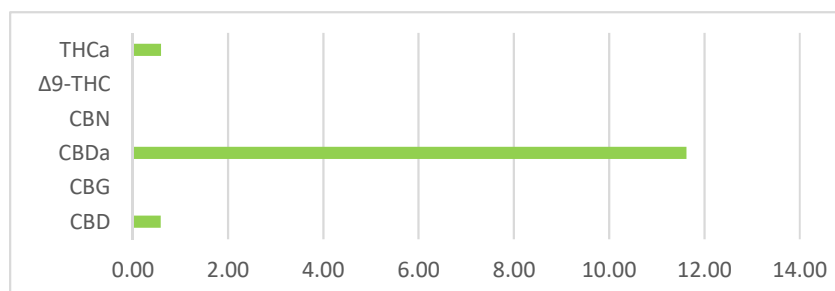
Total % THC
0.5

Total % CBD
10.8

Net Wt of Product
N/A

Total THC in Product
N/A

Cannabinoids	mg/g	%
CBD	5.91	0.59
CBG	ND	ND
CBDa	116.23	11.62
CBN	ND	ND
Δ9-THC	ND	ND
THCa	5.98	0.60



$$\text{Total THC\%} = (0.877 \times \text{THCa\%}) + \Delta 9\text{-THC\%}$$

$$\text{Total CBD\%} = (0.877 \times \text{CBDa\%}) + \text{CBD\%}$$

$$\text{Total THC prod} = \text{NetWt(g)} \times \text{mgTHC}$$

Terpenes	mg/g	%
alpha-Pinene	0.10	0.01
Camphene	ND	ND
beta-Myrcene	0.80	0.08
beta-Pinene	0.10	0.01
delta-3-Carene	ND	ND
alpha-Terpinene	ND	ND
Ocimene	0.30	0.03
D-Limonene	0.40	0.04
p-Cymene	ND	ND
Eucalyptol	ND	ND
gamma-Terpinene	ND	ND

Terpenes	mg/g	%
Terpinolene	ND	ND
Linalool	ND	ND
Isopulegol	ND	ND
Geraniol	ND	ND
beta-Caryophyllene	0.27	0.27
alpha-Humulene	0.13	0.13
Nerolidol	0.19	0.19
Guaiol	0.01	0.01
Caryophyllene oxide	ND	ND
alpha-Bisabolol	0.01	0.01

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Pesticides	ppm	Pass/Fail
Imidacloprid [0.5ppm]	ND	PASS
Imazalil [0.5ppm]	ND	PASS
Sythane [0.5ppm]	ND	PASS
Malathion [0.5ppm]	ND	PASS
Azoxystrobin [0.5ppm]	ND	PASS
Bifenazate[0.5ppm]	ND	PASS
Spirotetramat [0.5ppm]	ND	PASS
Folicur [0.5ppm]	ND	PASS
Spinosad [0.5ppm]	ND	PASS
Abamectin [0.5ppm]	ND	PASS
Spiromesifen [0.5ppm]	ND	PASS
Etoxazole [0.5ppm]	ND	PASS
Permethrin [0.5ppm]	ND	PASS

Residual Solvents	ppm	Pass/Fail
Acetone [1000ppm]	NT	NT
Benzene [2ppm]	NT	NT
Butanes [1000ppm]	NT	NT
Heptanes [1000ppm]	NT	NT
Hexane [60ppm]	NT	NT
Isopropyl Alcohol [1000ppm]	NT	NT
Pentane [1000ppm]	NT	NT
Propane [1000ppm]	NT	NT
Toluene [180ppm]	NT	NT
Xylenes [430ppm]	NT	NT

Heavy Metals	ppm	Pass/Fail
Arsenic [0.4ppm]	ND	PASS
Cadmium [0.44ppm]	ND	PASS
Lead [1ppm]	ND	PASS
Mercury [0.2ppm]	ND	PASS

Microbiology	CFU	Pass/Fail
E. Coli [1cfu/g]	0	PASS
Salmonella [1cfu/g]	0	PASS
Molds and Yeast [10,000cfu/g]	221	PASS
Total Aerobic Count	87990	PASS

Mycotoxins	ppb	Pass/Fail
Aflatoxin B1	NT	
Aflatoxin B2	NT	
Aflatoxin G1	NT	
Aflatoxin G2	NT	
Ochratoxin	NT	
Total [20ppb]	NT	NT

Microscopic Inspection	Amount	Pass/Fail
Foreign Matter	NT	NT
Contaminants	NT	NT
Other	NT	NT

Water Activity [0.65aW]	Amount	Pass/Fail
	NT	NT

Sample Notes/Deviations from Methods:

Method References:

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Analysis	Method	Instrument	LOQ	Test Date	Analyst
Cannabinoids	SOP-CAN2019	Agilent 1260 HPLC-UV	1mg/g	10/25/2019	MC
Terpenes	SOP-TERP2019	Agilent Intuvo HS-GC	0.5mg/g	10/31/2019	MC
Water Activity	SOP-WA2019	Rotronics WA Meter	N/A	NT	NT
Residual Solvents	SOP-RS2019	Agilent Intuvo HS-GC	N/A	NT	NT
E. Coli/Salmonella	SOP-RS2019	Agilent AriaMx QPCR	1 CFU/g	11/8/2019	CM
Molds and Yeast	SOP-MIC2019	Agilent AriaMx QPCR	1 CFU/g	11/8/2019	CM
Total Aerobic Count	SOP-QP2019	Agilent AriaMx QPCR	1 CFU/g	11/8/2019	CM
Heavy Metals	EPA 6010D/7471B	AGILENT ICP-OES	0.4ppm	11/7/2019	HG
Pesticides	CBL Method 2	AGILENT LC-MS-MS	0.025ppm	11/1/2019	HG
Mycotoxins	SOP-CBMX	LC-MS-MS	N/A	NT	NT
Microscopic Inspection	SOP-MIC2019	Stereo Microscope	N/A	NT	NT
Soil pH	SOP-PH2021	Orion Star A213	N/A	NT	NT

*Any sample not collected by 405 Analytical LLC trained samplers is "TESTED as received."

*Recoveries for all analyte standards: 90%-110% | Duplicate Recoveries <30%RPD | Blanks <BDL for all analytes.

*This data is provided as a service and makes no claims of efficacy or safety of product.

*405 Analytical LLC reserves the right to sub-contract work on an "as needed" basis to an accredited lab.

*This report shall not be modified or replicated in any way.

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