

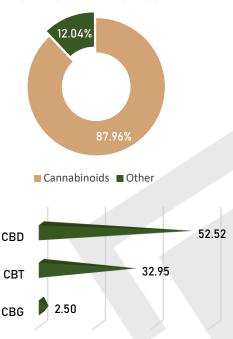
Grand Daddy Purp Cart 200224001

3620 Walnut St. Boulder, CO 80301

Sample Received:	24-Feb-20	Sample Type:	Cartridge
Analysis Reported:	25-Feb-20	Test:	Potency

CANNABINOID PROFILE

TOTAL CANNABINOID CONTENT



Cannabinoid	aD (mag/L)	Decult (%)	Decult (mag/g)
	LoD (mg/L)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	0.39	52.52	525.16
Cannabigerol (CBG)	0.41	2.50	25.01
Δ 9-Tetrahydrocannabinol (Δ 9-THC)	0.33	0.00	0.00
Cannabacitran (CBT)	0.20	32.95	329.45
Cannabichromene (CBC)	0.32	0.00	0.00
Cannabinol (CBN)	0.24	0.00	0.00
Tetrahydrocannabivarin (THCV)	0.42	0.00	0.00
Δ8-Tetrahydrocannabinol (Δ8-THC)	0.42	0.00	0.00
Cannabigerolic acid (CBGA)	0.35	0.00	0.00
Cannabidiolic acid (CBDA)	0.34	0.00	0.00
Cannabidivarin (CBDV)	0.31	0.00	0.00
Δ9-Tetrahydrocannabinolic acid (THCA	0.32	0.00	0.00
Total Cannabinoids**		87.96	879.62
Total Potential THC*		0.00	0.00
Total Potential CBD*		52.52	525.16
Total Potential CBG*		2.50	25.01

^{*} Total Potential THC/CBD/CBG is calculated using the following formulas to consider the loss of a carboxyl group during decarboxylation step.

REMARKS

Passed visual inspection for particulates, mold, mildew, and other foreign substances.

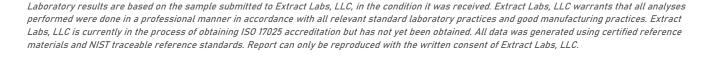
FINAL AUTHORIZATION

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ANALYZED BY/DATE

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^{*}Total THC = THC + (THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)) and Total CBG = CBG + (CBGa*(0.877))

^{**} Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

^{% = % (}w/w) = Percent (Weight of Analyte / Weight of Product)



CERTIFICATE OF ANALYSIS

prepared for: Extract Labs

3620 Walnut St. Boulder, CO 80301

Granddaddy Purp Cart 200224001

Sample Received:	24-Feb-20	Sample Type:	Cartridge
Analysis Reported:	27-Feb-20	Test:	Residual Solvents

RESIDUAL SOLVENTS

SOLVENT	REPORTABLE RANGE	RESULT (ppm)
Acetone	100-2000	0.00
Benzene	0.2-4	0.00
Butanes	100-2000	0.00
Ethanol	100-2000	0.00
Heptane	100-2000	0.00
Hexanes	6-120	0.00
Isopropyl Alcohol	100-2000	0.00
Pentane	100-2000	0.00
Propane	100-2000	0.00
Toluene	18-360	0.00
Xylenes	43-860	0.00

REMARKS

Passed visual inspection for particulates, mold, mildew, and other foreign substances.

FINAL AUTHORIZATION

02/27/20

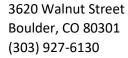
ANALYZED BY/DATE

AUTHORIZED BY/DATE

Alyxa Roenllun 02/28/20

Laboratory results are based on the sample submitted to Extract Labs, LLC, in the condition it was received. Extract Labs, LLC warrants that all analyses performed were done in a professional manner in accordance with all relevant standard laboratory practices and good manufacturing practices. Extract Labs, LLC is currently in the process of obtaining ISO 17025 accreditation but has not yet been obtained. All data was generated using certified reference materials and NIST traceable reference standards. Report can only be reproduced with the written consent of Extract Labs, LLC.







Product Specification

Granddaddy Purp CBD Vape Cartridge

Product Information

Product Granddaddy Purp CBD Vape Cartridge

Botanical name Cannabis sativa L.

Plant Part Flower
Country of Origin USA

Extraction Process CO2 Extraction, Winterization, Distillation,

Chromatography

Ingredient Statement CO2 Extracted Full Spectrum CBD Distillate, CO2

Extracted Broad Spectrum THC-Free Distillate, Natural

Terpenes

Organoleptic Description

Appearance Light to medium honey-color, oily liquid

Aroma Sweet, floral, earthy Taste Grape/berry, sweet

Physical Characteristics

Cannabidiol Content (CBD): \geq 250mg Cannabacitran (CBT): \geq 125mg Cannabigerol (CBG): \geq 10mg Tetrahydrocannabinol Content (THC): 0.0%

Shelf Life

Shelf life in original cartridge for up to 1 year.

Packaging

Glass 510 thread non-refillable cartridge containing 0.5 grams.

Recommended Storage Conditions

Store at ambient conditions in original cartridge.

GMP Certification

This product was produced in a cGMP Compliant Facility, audited through Eurofins, Certificate #4949.

I declare that the information given is believed to be correct as of date specified below.

Name: Alyssa Rosenblum Title: Quality Manager Date: February 17th, 2020