



Analytical Test Report

Science First. OLCC#: 010-1002112892C ODA: AG-L1040657A
ORELAP ID: 4096
7200 Johnson Creek Blvd., Portland, OR 97206 (503) 307-0096

Captain Shrooms Chocolate Bar

Lab ID: 2504047-01

Naturetech Solutions LLC

METRC Batch ID:

Date Sampled: 04/04/25

Date Printed: 04/11/25

Report cannot be used for OLCC/OHA compliance.

Potency Analysis

Analytical Method: De Backer, Journal of Chromatography b.2009. 11.004 -
SOP 102 - Cannabinoids via High Performance Liquid Chromatography

Cannabinoids	mg/g	LOQ	Notes
THCA	< LOQ	0.0499	
delta 9-THC	< LOQ	0.0499	
delta 8-THC	< LOQ	0.0499	
CBDA	< LOQ	0.0499	
CBD	< LOQ	0.0499	
CBGA	< LOQ	0.0499	
CBG	< LOQ	0.0499	
CBN	< LOQ	0.0499	
CBC	< LOQ	0.0499	
CBDVA	< LOQ	0.0499	
CBDV	< LOQ	0.0499	
THCV	< LOQ	0.0499	
THCVA	< LOQ	0.0499	
Total CBG	< LOQ	0.0499	
Total CBDV	< LOQ	0.0499	
Total THCV	< LOQ	0.0499	
Total Cannabinoids	< LOQ	0.0499	

Total THC
< LOQ mg/g

Total CBD
< LOQ mg/g

Results that fail state testing requirements will be highlighted **Red**.

<LOQ - Results below the Limit of Quantitation

ORELAP accredited cannabinoid analytes include only CBDA, CBD, THCA, delta-9-THC, and delta-8-THC.

Acid form of THC/CBD are decarboxylated by heat, lose 12% of original mass as CO2. Result = "bioactive"

"Total" Cannabinoid accounts for decarboxylation and moisture content. **Total THC = [(THCA×0.877) + Δ9THC] / (100%-MC)**

Chris Griffey
Lab Director

Sample tested in compliance with OAR 333-007 (TNI standards). Test results meet all requirements of NELAP and the Rose City Laboratories quality assurance plan unless otherwise noted. Samplings performed by RCL personnel follow sampling SOP 30. Samples not collected by RCL personnel are analyzed in "as received" condition. These results relate only to the sample(s) included on this report. The report may not be reproduced except in full, without the written permission of Rose City Labs. Unless otherwise indicated, all analytes included on this report are accredited by ORELAP.



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Quality Control Potency

Batch: B25D091 - Potency

Blank(B25D091-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0500	mg/g		04/10/25 11:18	04/10/25 19:49	
delta 9-THC	< LOQ	0.0500	mg/g		04/10/25 11:18	04/10/25 19:49	
CBGA	< LOQ	0.0500	mg/g		04/10/25 11:18	04/10/25 19:49	
CBDA	< LOQ	0.0500	mg/g		04/10/25 11:18	04/10/25 19:49	
CBD	< LOQ	0.0500	mg/g		04/10/25 11:18	04/10/25 19:49	
CBN	< LOQ	0.0500	mg/g		04/10/25 11:18	04/10/25 19:49	
CBG	< LOQ	0.0500	mg/g		04/10/25 11:18	04/10/25 19:49	
delta 8-THC	< LOQ	0.0500	mg/g		04/10/25 11:18	04/10/25 19:49	
CBC	< LOQ	0.0500	mg/g		04/10/25 11:18	04/10/25 19:49	
THCV	< LOQ	0.0500	mg/g		04/10/25 11:18	04/10/25 19:49	
THCVA	< LOQ	0.0500	mg/g		04/10/25 11:18	04/10/25 19:49	
CBDVA	< LOQ	0.0500	mg/g		04/10/25 11:18	04/10/25 19:49	
CBDV	< LOQ	0.0500	mg/g		04/10/25 11:18	04/10/25 19:49	

LCS(B25D091-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	101	0.0512	mg/g	90-110	04/10/25 11:18	04/10/25 20:04	
delta 9-THC	104	0.0512	mg/g	90-110	04/10/25 11:18	04/10/25 20:04	
CBDA	101	0.0512	mg/g	90-110	04/10/25 11:18	04/10/25 20:04	
CBD	105	0.0512	mg/g	90-110	04/10/25 11:18	04/10/25 20:04	
delta 8-THC	99.6	0.0512	mg/g	90-110	04/10/25 11:18	04/10/25 20:04	

Chris Griffey
Lab Director

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Notes and Definitions

- B Analyte detected in method blank, but not associated samples.
- B2 Analyte detected in sample and associate method blank.
- C Interference due to co-elution.
- D Initial result exceeded calibration range, reported data are based on analysis of a dilution.
- H Non-homogenous sample matrix affecting RPD and/or QC.
- I Manual Integration was performed.
- L Duplicate sample relative percent difference (RPD) exceeds QC limits.
- M Anomalous results due to matrix interference
- P Peaks manually split.
- Q1 QC out of limits but still ok
- Q2 Quality Control outside QC limits. Data considered estimate.
- Q3 CCV was above the acceptance criteria. Non-detect samples are considered acceptable.
- Q4 CCV was below the acceptance criteria, however the sample still exceeds the regulatory limit.
- R Marginal Exceedence.
- U Reported result is an estimate. The analyte was detected above the calibration range.
- X Problems with initial analysis, reported data are from reinjection of prepared sample.
- <LOQ - Results below the Limit of Quantitation - Compound not detected

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