

Analytical Test Report

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

The Creative Department - Flow State Formula Beverage

Lab ID: 2605185-01 & 2605185-02

The Creative Department LLC

METRC Batch ID:

METRC Sample Tag: FlowStateFormula

Date Sampled: 05/15/26

Date Printed: 05/18/26

Potency Analysis

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

Averaged Cannabinoids	mg/g	LOQ	RPD (%)
THCA	<LOQ	0.00294	NA
delta 9-THC	0.0142	0.00294	2.12
delta 8-THC	<LOQ	0.00294	NA
CBDA	<LOQ	0.00294	NA
CBDVA	<LOQ	0.00294	NA
CBGA	<LOQ	0.00294	NA
CBD	0.0298	0.00294	2.35
CBDV	<LOQ	0.00294	NA
CBG	<LOQ	0.00294	NA
CBN	<LOQ	0.00294	NA
CBC	<LOQ	0.00294	NA
THCV	<LOQ	0.00294	NA
THCVA	<LOQ	0.00294	NA
Total CBG	<LOQ	0.00258	NA
Total CBDV	<LOQ	0.00258	NA
Total THCV	<LOQ	0.00258	NA
Total Cannabinoids	0.0439	0.00258	2.28

Total THC
0.0142 mg/g

THC RPD: 2.12%

Total CBD
0.0298 mg/g

CBD RPD: 2.35%

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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SOP 102 - Cannabinoids via High Performance Liquid Chromatography

Cannabinoids	mg/g	LOQ	Notes
THCA	< LOQ	0.00295	
delta 9-THC	0.0140	0.00295	
delta 8-THC	< LOQ	0.00295	
CBDA	< LOQ	0.00295	
CBD	0.0294	0.00295	
CBGA	< LOQ	0.00295	
CBG	< LOQ	0.00295	
CBN	< LOQ	0.00295	
CBC	< LOQ	0.00295	
CBDVA	< LOQ	0.00295	
CBDV	< LOQ	0.00295	
THCV	< LOQ	0.00295	
THCVA	< LOQ	0.00295	
Total CBG	< LOQ	0.00259	
Total CBDV	< LOQ	0.00259	
Total THCV	< LOQ	0.00259	
Total Cannabinoids	0.0434	0.00259	

Total THC
0.0140 mg/g

Total CBD
0.0294 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)**

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The Creative Department LLC

Laboratory ID: 2605185-01

Quality Control Potency

Batch: B26E144 - Potency
Blank(B26E144-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.00300	mg/g		05/17/26 15:19	05/17/26 23:18	
delta 9-THC	< LOQ	0.00300	mg/g		05/17/26 15:19	05/17/26 23:18	
CBGA	< LOQ	0.00300	mg/g		05/17/26 15:19	05/17/26 23:18	
CBDA	< LOQ	0.00300	mg/g		05/17/26 15:19	05/17/26 23:18	
CBD	< LOQ	0.00300	mg/g		05/17/26 15:19	05/17/26 23:18	
CBN	< LOQ	0.00300	mg/g		05/17/26 15:19	05/17/26 23:18	
CBG	< LOQ	0.00300	mg/g		05/17/26 15:19	05/17/26 23:18	
delta 8-THC	< LOQ	0.00300	mg/g		05/17/26 15:19	05/17/26 23:18	
CBC	< LOQ	0.00300	mg/g		05/17/26 15:19	05/17/26 23:18	
THCV	< LOQ	0.00300	mg/g		05/17/26 15:19	05/17/26 23:18	
THCVA	< LOQ	0.00300	mg/g		05/17/26 15:19	05/17/26 23:18	
CBDVA	< LOQ	0.00300	mg/g		05/17/26 15:19	05/17/26 23:18	
CBDV	< LOQ	0.00300	mg/g		05/17/26 15:19	05/17/26 23:18	

LCS(B26E144-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	100	0.00302	mg/g	90-110	05/17/26 15:19	05/17/26 23:33	
delta 9-THC	102	0.00302	mg/g	90-110	05/17/26 15:19	05/17/26 23:33	
CBDA	101	0.00302	mg/g	90-110	05/17/26 15:19	05/17/26 23:33	
CBD	102	0.00302	mg/g	90-110	05/17/26 15:19	05/17/26 23:33	
delta 8-THC	102	0.00302	mg/g	90-110	05/17/26 15:19	05/17/26 23:33	

 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 associated 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.
- LCS 3 marginal exceedances allowed for pesticide LCS (51-71 analytes) & 2 marginal exceedances allowed for solvents LCS (31-50 analytes)
- M Anomalous results due to matrix interference.
- Q1 QC out of limits but acceptable based on remaining QC.
- Q2 Quality Control outside QC limits. Data considered estimate.
- Q3 CCV/LCS was above the acceptance criteria. Non-detect samples are considered acceptable.
- Q4 CCV/LCS 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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