

# Certificate of Analysis

Informational Use Only - Not For Regulatory Use

**HEADSTASH**  
PORTLAND, OR

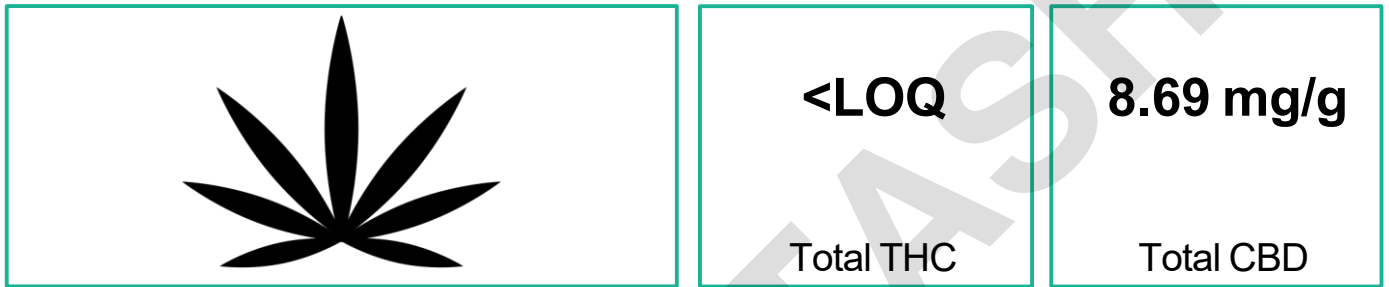
Sample: 3B.2412.3451

Strain: N/A  
Batch#: ; Batch Size: g  
Sample Received: 12/02/2024; Report Created: 12/13/2024

Harvest/Production Date:

**ZEN**

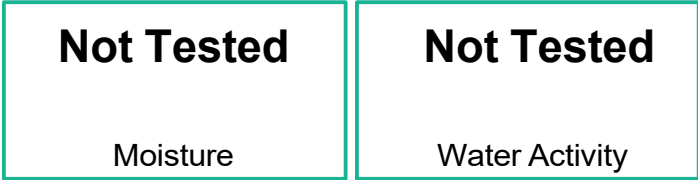
Ingestible, Other  
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



## Cannabinoids

Analyte	LOQ	Concentration	Concentration
	mg/g	mg/g	%
THCa	0.10	<LOQ	<LOQ
Δ9-THC	0.10	<LOQ	<LOQ
Δ8-THC	0.10	<LOQ	<LOQ
CBDa	0.10	<LOQ	<LOQ
CBD	0.10	8.69	0.869
CBN	0.10	3.50	0.350
CBGa	0.10	<LOQ	<LOQ
CBG	0.10	<LOQ	<LOQ
CBC	0.10	<LOQ	<LOQ
<b>Total</b>		<b>12.19</b>	<b>1.219</b>

Cannabinoids Subcontracted to Pree Laboratories  
 Total THC = THCa \* 0.877 + d9-THC  
 Total CBD = CBDa \* 0.877 + CBD  
 LOQ = Limit of Quantitation; The reported result is based on a sample weight and moisture content (as applicable) for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. CBG, CBGa, CBN, and CBC are not ORELAP accredited assays and do not comply with 3B Analytical's quality systems.



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**PREE LABORATORIES**

PREE Laboratories - South  
545 SW 2nd St, #202, Corvallis, OR 97333  
541-257-5002 / OLCC 010-10087092BDA / www.PREElab.com

**3B.2412.3451**  
3B Analytical  
010-100536507C4

Confident Cannabis ID:  
Sample ID: C242047-09  
Matrix: Cannabinoid Product (solid)  
METRC Batch #:  
Sampling Method/SOP: FSOP #101  
Date Sampled: 12/9/2024 9:00:00AM  
Date Accepted: 12/09/24  
Harvest/Process Lot ID:

Batch ID:  
Batch Size (g):  
Unit for Sale:  
Harvest/Production Date:

**Cannabinoid Analysis**

FOR INFORMATIONAL USE ONLY - NOT FOR REGULATORY PURPOSES  
Date/Time Extracted: 12/10/24 11:57  
Date/Time Analyzed: 12/11/24 18:25  
Analysis Method/SOP: LSOP #303

Cannabinoids	LOQ(%)	mg/g	% weight	Cannabinoid Profile
Total THC ((THCA*0.877)+0.9THC)	< LOQ	< LOQ	< LOQ	
Total CBD ((CBDA*0.877)+CBD)		8.69	0.869	
THCA	0.010	< LOQ	< LOQ	
delta 9-THC	0.010	< LOQ	< LOQ	
delta 8-THC	0.010	< LOQ	< LOQ	
THCV	0.010	< LOQ	< LOQ	
CBGA	0.010	< LOQ	< LOQ	
CBDA	0.010	< LOQ	< LOQ	
CBD	0.010	8.69	0.869	
CBDV	0.010	< LOQ	< LOQ	
CBN	0.010	3.50	0.350	
CBG	0.010	< LOQ	< LOQ	
CBC	0.010	< LOQ	< LOQ	
CBDV-A	0.010	< LOQ	< LOQ	
CBL	0.010	< LOQ	< LOQ	
Sum of tested Cannabinoids	0.010	12.20	1.22	

\*Total THC and Total CBD are calculated values and are an Oregon reporting requirement (OAR 333.064-0100). For Cannabinoid analysis, only delta 9-THC, delta 8-THC, THCA, CBD and CBDA are ORELAP accredited analytes. Cannabinoid values reported for plant matter are dry weight corrected. Oregon Water Activity action level is 0.66/aw and Oregon Moisture Content action level is 15%. Samples above limit will be highlighted RED. FD = Field Duplicate; LOQ = Limit of Quantitation.

Carson Newkirk  
Laboratory Manager - 12/13/2024

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PORTLAND, OR

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Ingestible, Other

Harvest Process Lot: ; METRC Batch: ; METRC Sample:



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### Quality Control

Batch: C24L074 - LSOP #303 Cannabinoid Quantification

Blank(C24L074-BLK1)			Extracted: 12/10/24 11:57		Analyzed: 12/11/24 15:56				
Analyte	Result	LOQ	Recovery Limits	Notes	Analyte	Result	LOQ	Recovery Limits	Notes
CBDV-A	< LOQ	0.010 (%)	< LOQ		CBDV	< LOQ	0.010 (%)	< LOQ	
CBD	< LOQ	0.010 (%)	< LOQ		CBD	< LOQ	0.010 (%)	< LOQ	
CBDA	< LOQ	0.010 (%)	< LOQ		CBGA	< LOQ	0.010 (%)	< LOQ	
CBG	< LOQ	0.010 (%)	< LOQ		CBD	< LOQ	0.010 (%)	< LOQ	
THCV	< LOQ	0.010 (%)	< LOQ		CBN	< LOQ	0.010 (%)	< LOQ	
delta 8-THC	< LOQ	0.010 (%)	< LOQ		delta 9-THC	< LOQ	0.010 (%)	< LOQ	
CBL	< LOQ	0.010 (%)	< LOQ		CBC	< LOQ	0.010 (%)	< LOQ	
THCA	< LOQ	0.010 (%)	< LOQ		Sum of tested Cannabin	< LOQ	0.010 (%)	< LOQ	

LCS(C24L074-BS1)			Extracted: 12/10/24 11:57		Analyzed: 12/11/24 16:11				
Analyte	% Recovery	LOQ	Recovery Limits	Notes	Analyte	% Recovery	LOQ	Recovery Limits	Notes
CBDA	99.2	0.010 (%)	90-110		CBD	103	0.010 (%)	90-110	
delta 8-THC	102	0.010 (%)	90-110		delta 9-THC	101	0.010 (%)	90-110	
THCA	98.9	0.010 (%)	90-110						

 Carson Newkirk  
Laboratory Manager - 12/13/2024

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