



# Certificate of Analysis

Provided for quality control or research and development purposes.

Powered by Confident LIMS  
1 of 2

CCP

4168 W 1st Ave  
Eugene, OR 97402  
adam@columbiahtc.com

Lic. #

Sample: 2304CH0297.1273

Strain: NA  
Batch#: ; Batch Size: g  
Sample Received: 04/26/2023; Report Created: 01/30/2024  
Harvest/Production Date:  
Sampling: Random; Environment: Room Temp

Chin Family Farms 3,000mg CBD:1,000mg CBG Tincture Lemon Ginger B

Ingestible Tincture  
Lot: 230420-DG-DC3



## Cannabinoids

1037 HPLC5 20230428-2

04/28/2023 || METRC THC RPD Status: Not Tested ; METRC CBD RPD Status: Not Tested ; METRC Δ8-THC RPD Status: Not Tested

1 Serving = 1g  
60 servings/container

Pass

**<LOQ**

Total THC\* (Calculated  
Decarboxylated Potential)

**60.704  
mg/serving**

Total CBD\*\* (Calculated  
Decarboxylated Potential)

**<LOQ**

Total THC\* (Calculated  
Decarboxylated Potential)

**3642.214mg of Total  
CBD per container**

Total CBD

Analyte	LOQ	Mass	Mass
	mg/g	mg/unit	mg/g
THCa	0.780	<LOQ	<LOQ
Δ9-THC	0.780	<LOQ	<LOQ
Δ8-THC	0.780	<LOQ	<LOQ
THCV	0.780	<LOQ	<LOQ
CBDa	0.780	5.930	5.930
CBD	0.780	55.510	55.510
CBDV	0.780	<LOQ	<LOQ
CBN	0.780	1.310	1.310
CBGa	0.780	<LOQ	<LOQ
CBG	0.780	18.570	18.570
CBC	0.780	2.770	2.770
<b>Total THC</b>		<b>&lt;LOQ</b>	<b>&lt;LOQ</b>
<b>Total CBD</b>		<b>60.711</b>	<b>60.711</b>
<b>Total</b>		<b>84.090</b>	<b>84.090</b>

Method: CH SOP 4400

\*Total THC = THCa \* 0.877 + d9-THC. \*\*Total CBD = CBDa \* 0.877 + CBD. LOQ = Limit of Quantification; NR = Not Reported; ND = Not Detected

>ULOQ = above upper LOQ. ChemHistory estimates its internal laboratory uncertainty acceptance limits to be 7% for sample cannabinoid potency results.



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Portland, OR  
(503) 305-5252  
http://chemhistory.com  
Lic# OLCC 010-1002015CA5E ORELAP 4057

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Laboratory Director

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## Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
1037 HPLC5 20230428-2	PMB04262302IN-E1	Cannabinoids	Sample Duplicate

### QC Notes

None

Compound	Blank	LCS Result	LCS (Expected)	LOQ	Matrix Duplicate	Sample Matrix	Matrix Spike % Rec.	LCS % Rec.	Acceptance Criteria	Units
THCa	0	2.97	2.76	0.039	0	0	4.348	107.609	90%-110%	%
Δ9-THC	0	1.6	1.72	0.039	3.31	3.31	197.093	93.023	90%-110%	%
CBDa	0	0.27	0.31	0.039	0	0	3.226	87.097	90%-110%	%
CBD	0	2.41	2.43	0.039	0.01	0.01	4.527	99.177	90%-110%	%
Δ8-THC	0	0.84	0.97	0.039	0	0	4.124	86.598	90%-110%	%

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