



Certificate of Analysis

Provided for quality control or research and development purposes.

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Sammie Rizk
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(503) 716-7329
Lic. #

Sample: 2605CH0094.0517

Strain: Northern Lights (CBG)
Batch#: ; Batch Size: g
Sample Received: 05/05/2026; Report Created: 05/11/2026
Harvest/Production Date:
Sampling: Random; Environment: Room Temp

Northern Lights (Batch 404)

Plant, Hemp
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



Analyte	Analyte
THCa	CBDV
Δ 9-THC	CBN
Δ 8-THC	CBGa
THCV	CBG
CBDa	CBC
CBD	

Cannabinoids

2192 HPLC3 20260506-4
05/06/2026
METRC THC RPD Status: Tested ;
METRC CBD RPD Status: Tested ; METRC Δ 8-THC RPD Status: Tested

Pass

<LOQ	<LOQ
THCa	Δ 9-THC

Analyte	LOQ	Mass	Mass
	mg/g	mg/g	%
THCa	0.5	<LOQ	<LOQ
Δ 9-THC	0.5	<LOQ	<LOQ
Δ 8-THC	0.5	<LOQ	<LOQ
THCV	0.5	<LOQ	<LOQ
CBDa	0.5	1.3	0.13
CBD	0.5	1.1	0.11
CBDV	0.5	<LOQ	<LOQ
CBN	0.5	<LOQ	<LOQ
CBGa	0.5	25.8	2.58
CBG	0.5	1.9	0.19
CBC	0.5	<LOQ	<LOQ
Total		30.1	3.01

3.01%
Total Cannabinoids Analyzed

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.



5691 SE International Way
Portland, OR
(503) 305-5252
http://chemhistory.com
Lic# OLCC 010-1002015CA5E ORELAP 4057

Patrick Trujillo
Laboratory Director

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



Analyte



Cannabinoids

2192 HPLC3 20260506-4
05/06/2026 | METRC THC RPD Status: Tested ; METRC CBD RPD Status: Tested ; METRC Δ8-THC RPD Status: Tested

Pass

<LOQ

Total THC* (Calculated Decarboxylated Potential)

0.23%

Total CBD** (Calculated Decarboxylated Potential)

3.01%

Total Cannabinoids Analyzed

Moisture	Water Activity
6.9%	NR
15.0 Limit	0.655 Limit

Microbial Potential

Analyte	LOQ	Mass	Mass
	mg/g	%	mg/g
THCa	0.5	<LOQ	<LOQ
Δ9-THC	0.5	<LOQ	<LOQ
Δ8-THC	0.5	<LOQ	<LOQ
THCV	0.5	<LOQ	<LOQ
CBDa	0.5	0.13	1.3
CBD	0.5	0.11	1.1
CBDV	0.5	<LOQ	<LOQ
CBN	0.5	<LOQ	<LOQ
CBGa	0.5	2.58	25.8
CBG	0.5	0.19	1.9
CBC	0.5	<LOQ	<LOQ
Total		3.01	30.1

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



Quality Control Data

Analytical Batch ID	QC Sample ID	Assay Name	QC Category Name
2192 HPLC3 20260506-4	PMB05052604F	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	5	5.41	0.05	0	0.13	93.793	92.421	90%-110%	%
Δ9-THC	0	6.4	6.25	0.05	0.13	0.13	100	102.4	90%-110%	%
CBDa	0	4.61	4.75	0.05	3.67	3.75	97.436	97.053	90%-110%	%
CBD	0	3.82	3.67	0.05	3.57	3.55	102.112	104.087	90%-110%	%
Δ8-THC	0	0	0	0.05	0	0	103.571	ERR	90%-110%	%

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