

CERTIFICATE of ANALYSIS



REPORT PREPARED FOR:

North Star Hemp LLC

6817 Wayzata Blvd Minneapolis, MN 55426

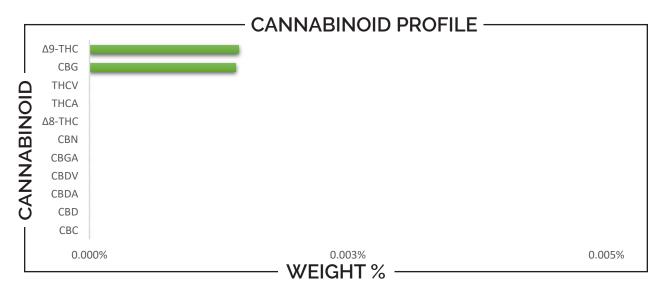
PROJECT# 24011988 **REPORT DATE** 6/28/2024



SAMPLE NAME: Hibiscus Spearmint (B-240621-1)

DATE RECEIVED: 6/24/2024 LAB ID: 54028081

TOTAL Δ9-THC	TOTAL CBG	TOTAL CANNABINOIDS
5.13 mg	5.02 mg	10.15 mg



CANNABINO	ID	V	WEIGHT (%)	MG/Car	(12 fl oz)
CBC		→	ND		→ N	ID
CBD		→	ND		→ N	ID
CBDA		→	ND		→ N	ID
CBDV		→	ND		→ N	ID
CBG		→	0.001		→ 5.	02
CBGA		→	ND		→ N	ID
CBN			ND		→ N	ID
Δ8-ΤΗС			ND		→ N	ID
Δ9-ΤΗС			0.001		→ 5	13
THCA		→	ND		→ N	ID
THCV		→	ND		→ N	ID
Analysis Method: TP-POT- Total THC = (0.877 x THCA) + Δ9-THC	Prepar Prep D	red By: BRB Date: 6/24	/2024	Analyzed By: Analysis Date:	BRB 6/24/2024

JUN2424A-POT





ND = Not Detected

Total CBD = (0.877 x CBDA) + CBD

APPROVED BY: **JUSTIN HALL** LAB DIRECTOR

Batch ID:

6/28/2024

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Imazalil

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PESTICIDES PASS

PESTICIDE	ACTION LEVEL (PPB)	SAMPLE LEVEL (PPB)	PESTICIDE	ACTION LEVEL (PPB)	SAMPLE LEVEL (PPB)
Acephate	100	ND	Imidacloprid	5000	ND
Acequinocyl	100	ND	Kresoxim methyl	100	ND
Acetamiprid	100	ND	Malathion	500	ND
Aldicarb	LOD	ND	Metalaxyl	100	ND
Avermectin B1a	100	ND	Methiocarb	LOD	ND
Avermectin B1b	100	ND	Methomyl	1000	ND
Azoxystrobin	100	ND	Methyl-Parathion	LOD	ND
Bifenazate	100	ND	Mevinphos	LOD	ND
Bifenthrin	3000	ND	Myclobutanil	100	ND
Boscalid	100	ND	Oxamyl	500	ND
Captan	100	ND	Paclobutrazol	LOD	ND
Carbaryl	500	ND	Pentachloronitrobenzene	LOD	ND
Carbofuran	LOD	ND	Permethrin I	500	ND
Chlorantraniliprole	10000	ND	Phosmet	100	ND
Chlorfenapyr	LOD	ND	Piperonyl butoxide	3000	ND
Chlorpyrifos	LOD	ND	Prallethrin	100	ND
Clofentezine	100	ND	Propicanozole	100	ND
Coumaphos	LOD	ND	Propoxur	LOD	ND
Cyfluthrin	2000	ND	Pyrethrin I	500	ND
Cypermethrin	1000	ND	Pyrethrin II	500	ND
Daminozide	LOD	ND	Pyridaben	100	ND
Diazinon	100	ND	Spinetoram J	100	ND
Dibrom (Naled)	100	ND	Spinetoram L	100	ND
Dichlorvos	LOD	ND	Spinosyn A	100	ND
Dimethoate	LOD	ND	Spinosyn D	100	ND
Dimethomorph I	2000	ND	Spiromesifen	100	ND
Dimethomorph II	2000	ND	Spirotetramat	100	ND
Ethoprophos	LOD	ND	Spiroxamine	LOD	ND
Etofenprox	LOD	ND	Tebuconazole	100	ND
Etoxazole	100	ND	Thiacloprid	LOD	ND
Fenhexamid	100	ND	Thiamethoxam	5000	ND
Fenoxycarb	LOD	ND	Trifloxystrobin	100	ND
Fenpyroximate	100	ND	Prepared By: BRB	Analyzed By: BRB	
Fipronil	LOD	ND	Prep Date: 6/27/2024	Analysis Date: 6/27/2024	
Flonicamid	100	ND	Batch ID: JUN2724A-PES Analyzed by method TP-PES-01		
Fludixonil	100	ND	ND = Analyte not detected in sample abov PPB = Parts per billion	e level of detection.	
Hexythiazox	100	ND			
L 191	1.00	NID			

APPROVED BY:

JUSTIN HALL

LAB DIRECTOR

ND

LOD

J. Hell

6/28/2024

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RESIDUAL SOLVENTS

PASS

CATEGORY I SOLVENTS	WEIGHT %	CATEGORY II SOLVENTS	WEIGHT %
Ethylene oxide	ND	Propane	ND
Methylene Chloride	ND	Butane/Isobutane	ND
Benzene	ND	Pentane	ND
1,2-Dichloroethane	ND	Acetone	ND
Chloroform	ND	Acetonitrile	ND
Trichloroethylene	ND	Hexane	ND
Prepared By: JPH	Analyzed By: JPH	Ethyl acetate	ND
Prep Date: 6/27/2024	Analysis Date: 6/27/2024	Heptane	ND
Batch ID: JUN2724A-SOL Analyzed by method TP-SOL-01		Methanol	ND
No category I solvent may be present to pass ND = Analyte not detected in sample above level of detection		Diethyl ether	ND
		Ethanol	ND
		Isopropanol	ND
		Toluene	ND
		m+p Xylene	ND
		o-Xylene	ND

METALS PASS

METALS FDA - CATEGORY I	ACTION LEVEL (PPM)	SAMPLE LEVEL (PPM)
Arsenic (As)	1.5	ND
Cadmium (Cd)	0.5	ND
Lead (Pb)	0.5	ND
Mercury (Hg)	3.0	ND

 Prepared By:
 HS
 Analyzed By:
 HS

 Prep Date:
 6/26/2024
 Analysis Date:
 6/26/2024

 Analyzed by EPA Method 6020A
 6/26/2024
 Analysis Date:
 6/26/2024

Action levels are based on FDA category I heavy metals ND = Analyte not detected in sample above level of detection PPM = Parts per million



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MYCOTOXINS PASS

MYCOTOXINS		ACTION LEVEL (PPB)			SAMPLE LEVEL (PPB)
Aflatoxin B	31				ND
Aflatoxin B	12	Sur	n of all aflato	xins	ND
Aflatoxin G1		not to exceed 20 PPB		ND	
Aflatoxin G2					ND
Ochratoxin		20		ND	
Prepared By:	BRB		Analyzed By:	BRB	
Prep Date:	6/27/2024		Analysis Date:	6/27/20	024
Batch ID: JUN2724A-M		1YC			
Analyzed by TP-MYC-01 ND - Analyte not detected in sample above level of detection PPB - Parts per billion					

MICROBIALS PASS

	ACTION LEVEL (CFU/G)	SAMPLE LEVEL (CFU/G)	METHOD
Total Coliform		ND	COMPACTDRY-EC
E. Coli	Presence	ND	COMPACTDRY-EC
Yeast & Mold		ND	COMPACTDRY-YMR
Enterobacteriaceae		ND	COMPACTDRY-ETB
Salmonella	Presence	ND	COMPACTDRY-SL
Total Count		ND	COMPACTDRY-TC

 Prepared By:
 PS
 Analyzed By:
 PS

 Prep Date:
 6/24/2024
 Analysis Date:
 6/26/2024

ND = Analyte not detected in sample above level of detection CFU/G = Colony forming units per gram

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JUSTIN HALL

LAB DIRECTOR

J. Hall

6/28/2024

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