

Total THC

Total CBD

Total Cannabinoids

THC : CBD

Ratio

Certificate of Analysis									
Company: Ridgetop Farm LLC			Sample ID: Maple Lavender Noir						
			Lot: CLTV0292-02			Report Date: 9/11/2023			
			Matrix: Flower			Date Analyzed: 9/8/2023			
Customer ID:	230905-1		Date Sampled: N/A			Analyst: 011			
Grower License #: CLTV0292			Date Received: 9/5/2023				Report ID: C230905BC		
Cannabinoid Summary									
Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)		15.2%		<loq< th=""><th></th></loq<>		
CBDVA	0.0005	<loq< td=""><td><loq< td=""><td></td><td rowspan="2">Total THC</td><td></td><td>Total CBD</td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td rowspan="2">Total THC</td><td></td><td>Total CBD</td><td></td></loq<>		Total THC		Total CBD		
CBDV	0.0012	<loq< td=""><td><loq< td=""><td></td><td></td><td>Total CDD</td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td><td>Total CDD</td><td></td></loq<>				Total CDD		
CBDA	0.0008	<loq< td=""><td><loq< td=""><td></td><td></td><td>-</td><td></td><td>•</td></loq<></td></loq<>	<loq< td=""><td></td><td></td><td>-</td><td></td><td>•</td></loq<>			-		•	
CBGA	0.0008	3.51	0.35					-	
CBG	0.0019	0.68	0.07		17.65%		1.28%		
CBD	0.0019	<loq< td=""><td><loq< td=""><td></td><td></td><td colspan="2">1.20%</td></loq<></td></loq<>	<loq< td=""><td></td><td></td><td colspan="2">1.20%</td></loq<>				1.20%		
тнсv	0.0021	<loq< th=""><th><loq< th=""><th></th><th rowspan="2">Total Cannabinoids</th><th></th><th>Δ9-THC</th><th rowspan="2"></th></loq<></th></loq<>	<loq< th=""><th></th><th rowspan="2">Total Cannabinoids</th><th></th><th>Δ9-THC</th><th rowspan="2"></th></loq<>		Total Cannabinoids		Δ9-THC		
CBN	0.0013	<loq< th=""><th><loq< th=""><th>1</th><th></th><th>Δ9-THC</th></loq<></th></loq<>	<loq< th=""><th>1</th><th></th><th>Δ9-THC</th></loq<>	1			Δ9-THC		
Δ9-ТНС	0.0020	12.84	1.28	1		-		•	
Δ8-THC	0.0019	<loq< th=""><th><loq< th=""><th></th><th></th><th>-</th><th>-</th><th>_</th></loq<></th></loq<>	<loq< th=""><th></th><th></th><th>-</th><th>-</th><th>_</th></loq<>			-	-	_	
THC-A	0.0034	158.65	15.87		11.38%				
СВС	0.0024	0.76	0.08				N/A		

15.20

<LOQ

17.65

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR[™] with Photo Diode Array Detector (PDA)

151.98

<LOQ

176.45

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows: Total THC = (THCA x 0.877) + Δ 9-THC Total CBD = (CBDA x 0.877) + CBD Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement. Δ 9-THC MU = ±0.005% Total THC MU = ±0.007%

All other cannabinoid MU values are available upon request.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

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Maple Laverder Norr Lib Sauple C230905BC

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Percent

Moisture

(802) 540-0148 laboratory@biadiagnostics.com Certificate Registration Number: CL_50_2021_002