



**Certificate of Analysis**  
Compliance Test

Client Information:

**GRAMINA LLC**  
25778 US Hwy 19 North Clearwater  
Clearwater, FL 33763

Batch # 20022024CBDR24  
Batch Date: 2024-02-20  
Extracted From: Hemp

Test Reg State: Oregon

Production Facility: Poljoprivredna zadruga  
Konoplj  
Production Date: 2024-02-20

Order # GRA240313-030001  
Order Date: 2024-03-13  
Sample # AAFJ697

Sampling Date: 2024-03-14  
Lab Batch Date: 2024-03-14  
Completion Date: 2024-03-19

Initial Gross Weight: 79.854 g

Number of Units: 1  
Net Weight per Unit: 30000.000 mg



Product Image

Potency  
Tested

Potency 10  
Specimen Weight: 105.430 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result		SOP13.001 (LCUV)
				(mg/g)	(%)	
CBD	10.000	5.40E-5	0.015	118.810	11.881	
CBDA	10.000	1.00E-5	0.015	2.540	0.254	
CBC	10.000	1.80E-5	0.015	1.940	0.194	
Delta-9 THC	10.000	1.30E-5	0.015	1.850	0.185	
CBDV	10.000	6.50E-5	0.015	1.670	0.167	
CBN	10.000	1.40E-5	0.015	0.810	0.081	
CBG	10.000	2.48E-4	0.015	0.750	0.075	
CBGA	10.000	8.00E-5	0.015	<LOQ	<LOQ	
THCA-A	10.000	3.20E-5	0.015	<LOQ	<LOQ	
THCV	10.000	7.00E-6	0.015	<LOQ	<LOQ	
Total Active CBD	10.000			121.038	12.104	
Total Active THC	10.000			1.850	0.185	

Tested

Potency Summary

<b>Total Active THC</b> 0.185% 55.500 mg	<b>Total Active CBD</b> 12.104% 3,631.127 mg
<b>Total CBG</b> 0.075% 22.500 mg	<b>Total CBN</b> 0.081% 24.300 mg
<b>Other Cannabinoids</b> 0.392% 117.673 mg	<b>Total Cannabinoids</b> 12.837% 3,851.100 mg

Aixia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THC = THC + (THCV \* 0.87), CBG Total = (CBGA \* 0.877) + CBG, CBN Total = (CBNA \* 0.877) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per OR rule OAR 333-007-0390, OAR 333-007-0400. Failed - Analyte/microbe is at the level that equal or above the action limit per OR rule OAR 333-007-0390, OAR 333-007-0400 Sample not received via laboratory sampling.

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