



# Certificate of Analysis

R&D

Batch # 11.9.23-N  
Batch Date: 2023-11-09  
Extracted From: HEMP

Test Reg State: Oregon

Order # NVF231109-020001  
Order Date: 2023-11-09  
Sample # AAFA649

Sampling Date: 2023-11-11  
Lab Batch Date: 2023-11-11  
Completion Date: 2023-11-15

Initial Gross Weight: 8.302 g



Product Image

Potency  
Tested

Potency 10  
Specimen Weight: 209.180 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	Result (%)	Tested
<b>SOP13.001 (LCUV)</b>						
CBDA	15.000	1.00E-5	0.015	195.780	19.578	
THCA-A	15.000	3.20E-5	0.015	8.240	0.824	
CBD	15.000	5.40E-5	0.015	6.770	0.677	
CBGA	15.000	8.00E-5	0.015	5.370	0.537	
Delta-9 THC	15.000	1.30E-5	0.015	1.020	0.102	
CBG	15.000	2.48E-4	0.015	0.810	0.081	
CBC	15.000	1.80E-5	0.015	0.600	0.060	
CBN	15.000	1.40E-5	0.015	0.260	0.026	
CBDV	15.000	6.50E-5	0.015	<LOQ	<LOQ	
THCV	15.000	7.00E-6	0.015	<LOQ	<LOQ	
Total Active CBD	15.000			178.469	17.847	
Total Active THC	15.000			8.246	0.825	

Potency Summary

Total Active THC <b>0.825%</b>	Total Active CBD <b>17.847%</b>
Total CBG <b>0.552%</b>	Total CBN <b>0.026%</b>
Other Cannabinoids <b>0.06%</b>	Total Cannabinoids <b>19.310%</b>

Summary results above show the dry weight concentration

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 = THCV + (THCVA \* 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 (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (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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