



Certificate of Analysis

R&D

Batch # 9.26.23
Batch Date: 2023-09-26
Extracted From: HEMP

Test Reg State: Oregon

Order # NVF230926-010001
Order Date: 2023-09-26
Sample # AAEW889

Sampling Date: 2023-09-27
Lab Batch Date: 2023-09-27
Completion Date: 2023-09-29

Initial Gross Weight: 23.493 g



Product Image

Potency
Tested

Potency 10
Specimen Weight: 192.550 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result		SOP13.001 (LCUV)
				(mg/g)	(%)	
CBDA	150.000	1.00E-5	0.015	185.400	18.540	
CBD	15.000	5.40E-5	0.015	19.900	1.990	
CBGA	15.000	8.00E-5	0.015	17.590	1.759	
THCA-A	15.000	3.20E-5	0.015	6.160	0.616	
CBG	15.000	2.48E-4	0.015	3.170	0.317	
Delta-9 THC	15.000	1.30E-5	0.015	2.750	0.275	
CBC	15.000	1.80E-5	0.015	1.950	0.195	
THCV	15.000	7.00E-6	0.015	0.230	0.023	
CBDV	15.000	6.50E-5	0.015	<LOQ	<LOQ	
CBN	15.000	1.40E-5	0.015	<LOQ	<LOQ	
Total Active CBD	15.000			182.500	18.250	
Total Active THC	15.000			8.150	0.815	

Potency Summary

Total Active THC 0.815%	Total Active CBD 18.250%
Total CBG 1.859%	Total CBN None Detected
Other Cannabinoids 0.218%	Total Cannabinoids 21.141%

Sample was oven dried before potency testing.
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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