



Certificate of Analysis
Compliance Test

Client Information:

Herbie
1280 Burrows Road
Campbell, CA 95008

Batch # 23B1062102
Batch Date: 2023-03-09
Extracted From: Hemp

Test Reg State: Colorado

Order # EXT230309-020001
Order Date: 2023-03-09
Sample # AAEE939

Sampling Date: 2023-03-13
Lab Batch Date: 2023-03-13
Completion Date: 2023-03-17

Initial Gross Weight: 110.566 g



Product Image

Potency Tested **Pathogenic Passed** **Microbiology Petrifilm Passed**

Potency 10
Specimen Weight: 106.000 mg

Tested
SOP13.001 (LCUV)

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	Result (%)
CBD	5.40E-5	0.0015	27.590	2.759
Delta-9 THC	1.30E-5	0.0015	0.790	0.079
CBC	1.80E-5	0.0015	0.730	0.073
CBG	2.48E-4	0.0015	0.340	0.034
THCV	7.00E-6	0.0015	0.230	0.023
CBN	1.40E-5	0.0015	0.190	0.019
CBDA	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	6.50E-5	0.0015	<LOQ	<LOQ
CBGA	8.00E-5	0.0015	<LOQ	<LOQ
THCA-A	3.20E-5	0.0015	<LOQ	<LOQ
Total Active CBD			27.590	2.759
Total Active THC			0.790	0.079

Potency Summary

Total Active THC 0.079%	Total Active CBD 2.759%
Total CBG 0.034%	Total CBN 0.019%
Other Cannabinoids 0.096%	Total Cannabinoids 2.987%

Microbiology (Petrifilm/Plating) - CO
Specimen Weight: 998.400 mg
Dilution Factor: 1.000

Passed
SOP13.003
(Petrifilm)

Analyte	LOQ (cfu/g)	Action Limit (cfu/g)	Result (cfu/g)	Analyte	LOQ (cfu/g)	Action Limit (cfu/g)	Result (cfu/g)
Aerobic Bacteria	10	10000	<10	Yeast/Mold	10	1000	<10
Total Coliform	10	100	<10				

Aixia Sun
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 + (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 = Delta9-THC + Delta8-THC + Total CBN + CBG + CBE + Delta8-THCV + Total CBG + Total CBD + 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) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, Passed - Analyte/microbe is non-detected or at the level below the action limit, Failed - Analyte/microbe is at the level that equal or above the action limit, *Measurement of Uncertainty = +/- 10%
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Initial Gross Weight: 110.566 g

Pathogenic SE (qPCR) - CO
Specimen Weight: 25.166 g

Passed
SOP13.029
(qPCR)

Dilution Factor: 1.000

Analyte	Action Limit (cfu/g)	Result (cfu/g)	Analyte	Action Limit (cfu/g)	Result (cfu/g)
E.Coli	Absent in 25g	Passed	Salmonella	Absent in 25g	Passed

Aixa Sun Lab Director/Principal Scientist
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