



**Certificate of Analysis**  
Compliance Test

Client Information:

**Extract Labs**

1399 Horizon Ave.  
Lafayette, CO 80026

Batch # 23HLW4022604  
Batch Date: 2023-04-26  
Extracted From: Hemp

Test Reg State: Colorado

Order # EXT230428-010001  
Order Date: 2023-04-28  
Sample # AAEK180

Sampling Date: 2023-05-08  
Lab Batch Date: 2023-05-08  
Completion Date: 2023-05-12

Initial Gross Weight: 7.185 g



Product Image



**Potency  
Tested**



Residual Solvents  
**Passed**

**Potency 10**  
Specimen Weight: 55.200 mg

**Tested**  
SOP13.001 (LCUV)

**Potency Summary**

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	100.000	5.40E-5	0.0015	419.080	41.908
CBG	100.000	2.48E-4	0.0015	153.210	15.321
CBC	100.000	1.80E-5	0.0015	5.400	0.540
CBDV	100.000	6.50E-5	0.0015	2.520	0.252
Delta-9 THC	100.000	1.30E-5	0.0015	1.440	0.144
CBN	100.000	1.40E-5	0.0015	0.470	0.047
CBDa	100.000	1.00E-5	0.0015	<LOQ	<LOQ
CBGA	100.000	8.00E-5	0.0015	<LOQ	<LOQ
THCA-A	100.000	3.20E-5	0.0015	<LOQ	<LOQ
THCV	100.000	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD	100.000			419.080	41.908
Total Active THC	100.000			1.440	0.144

<b>Total Active THC</b> 0.144%	<b>Total Active CBD</b> 41.908%
<b>Total CBG</b> 15.321%	<b>Total CBN</b> 0.047%
<b>Other Cannabinoids</b> 0.761%	<b>Total Cannabinoids</b> 58.181%

*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 = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + 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) = Water Activity, (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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**Residual Solvents - CO**

Specimen Weight: 10.600 mg

**Passed**

SOP13.039 (GCMS)

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Limit (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Limit (ppm)	Result (ppm)
Acetone	0.015	2.08	1000	<LOQ	Isopropyl alcohol	0.0048	1.39	1000	<LOQ
Benzene	0.0002	0.02	2	<LOQ	Methanol	0.0005	0.69	600	<LOQ
Butanes	0.4167	2.5	1000	<LOQ	Pentane	0.037	2.08	1000	61.576
Ethanol	0.0021	2.78	1000	<LOQ	Propane	0.031	5.83	1000	<LOQ
Ethyl Acetate	0.0012	1.11	1000	<LOQ	Toluene	0.0009	2.92	180	<LOQ
Heptane	0.0013	1.39	1000	<LOQ	Total Xylenes	0.0001	2.92	430	<LOQ
Hexane	0.068	1.17	60	<LOQ					

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

Definitions are found on page 1

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