



## Certificate of Analysis

Compliance Test

**Client Information:**

**Extract Labs**

1399 Horizon Ave.

Lafayette, CO 80026

Order # EXT230713-030001

Order Date: 2023-07-13

Sample # AAER416

Batch # 23A1041307

Batch Date: 2023-07-13

Extracted From: Hemp

Test Reg State: Colorado

Sampling Date: 2023-07-17

Lab Batch Date: 2023-07-17

Completion Date: 2023-07-24

Initial Gross Weight: 6.992 g



Product Image



**Potency  
Tested**



**Residual Solvents  
Passed**



**Potency 10**

Specimen Weight: 50.020 mg

**Tested**

SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	10.000	5.40E-5	0.0015	391.560	39.156
CBG	10.000	2.48E-4	0.0015	166.680	16.668
CBC	10.000	1.80E-5	0.0015	4.460	0.446
CBDV	10.000	6.50E-5	0.0015	2.670	0.267
Delta-9 THC	10.000	1.30E-5	0.0015	0.990	0.099
CBDA	10.000	1.00E-5	0.0015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.0015	<LOQ	<LOQ
CBN	10.000	1.40E-5	0.0015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.0015	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.0015	<LOQ	<LOQ
Total Active CBD	10.000			391.560	39.156
Total Active THC	10.000			0.990	0.099



**Potency Summary**

<b>Total Active THC</b> 0.099%	<b>Total Active CBD</b> 39.156%
<b>Total CBG</b> 16.668%	<b>Total CBN</b> None Detected
<b>Other Cannabinoids</b> 0.713%	<b>Total Cannabinoids</b> 56.636%

*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 = 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 CO rule 6 CCR 1010-21. Failed - Analyte/microbe is at the level that equal or above the action limit per CO rule 6 CCR 1010-21 Sample not received via laboratory sampling.

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.



## Certificate of Analysis

Compliance Test

**Client Information:**

**Extract Labs**

1399 Horizon Ave.  
Lafayette, CO 80026

Batch # 23A1041307  
Batch Date: 2023-07-13  
Extracted From: Hemp

Test Reg State: Colorado

Order # EXT230713-030001  
Order Date: 2023-07-13  
Sample # AAER416

Sampling Date: 2023-07-17  
Lab Batch Date: 2023-07-17  
Completion Date: 2023-07-24

Initial Gross Weight: 6.992 g




**Residual Solvents - CO**

Specimen Weight: 302.800 mg

**Passed**  
SOP13.039 (GCMS)

Dilution Factor: 500.000

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	<LOQ
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					

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

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.

