



**Certificate of Analysis**  
Compliance Test

Client Information:

**Extract Labs**

1399 Horizon Ave.  
Lafayette, CO 80026

Batch # 24T2092201  
Batch Date: 2024-01-25  
Extracted From: Hemp

Test Reg State: Colorado

Order # EXT240126-100001  
Order Date: 2024-01-26  
Sample # AAFG168

Sampling Date: 2024-01-30  
Lab Batch Date: 2024-01-30  
Completion Date: 2024-02-07

Initial Gross Weight: 108.893 g  
Net Weight: 65.394 g

Number of Units: 3  
Net Weight per Unit: 21798.000 mg  
Sampling Method: MSP 7.3.1



Product Image

<b>Potency Tested</b>	<b>Heavy Metals Passed</b>	<b>Pesticides Passed</b>	<b>Mycotoxins Passed</b>	<b>Residual Solvents Passed</b>
<b>Pathogenic Microbiology Passed</b>	<b>Microbiology Petrifilm Passed</b>			

**Potency 10**

Specimen Weight: 107.930 mg

**Tested**

SOP13.001 (LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	Result (%)
CBD	10.000	5.40E-5	0.015	73.290	7.329
CBC	10.000	1.80E-5	0.015	2.030	0.203
Delta-9 THC	10.000	1.30E-5	0.015	1.660	0.166
CBG	10.000	2.48E-4	0.015	1.440	0.144
CBN	10.000	1.40E-5	0.015	0.370	0.037
CBDA	10.000	1.00E-5	0.015	<LOQ	<LOQ
CBDV	10.000	6.50E-5	0.015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.015	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.015	<LOQ	<LOQ
Total Active CBD	10.000			73.290	7.329
Total Active THC	10.000			1.660	0.166

**Potency Summary**

<b>Total Active THC</b> 0.166%      36.185 mg	<b>Total Active CBD</b> 7.329%      1,597.575 mg
<b>Total CBG</b> 0.144%      31.389 mg	<b>Total CBN</b> 0.037%      8.065 mg
<b>Other Cannabinoids</b> 0.203%      44.25 mg	<b>Total Cannabinoids</b> 7.879%      1,717.464 mg

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, (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. Pesticides Indicators: 1=FL LOD/LOQ/AL; 2= CO LOD/LOQ/AL; 3 = CO LOD/ACS CO LOQ

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**Pathogenic Microbiology - SE (MicroArray) - CO**  
Specimen Weight: 25.249 mg

Dilution Factor: 1.000

Analyte	Action Limit (cfu/g)	Result (cfu/g)	Analyte	Action Limit (cfu/g)	Result (cfu/g)
Salmonella	25	Absence in 25g	STEC	25	Absence in 25g

**Passed**  
SOP13.019 (Micro Array)

**Microbiology (Petrifilm) - CO**  
Specimen Weight: 990.200 mg

Dilution Factor: 1.000

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				

**Passed**  
SOP13.003 (Petrifilm)

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

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**Mycotoxins - CO**  
Specimen Weight: 588.500 mg

**Passed**  
SOP13.007 (LCMS)

Dilution Factor: 2.550

Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)
Aflatoxin B1	3.7250E-1	2.5	5	<LOQ	Ochratoxin A	1.8997E-1	3.5	5	<LOQ
Aflatoxin Total		2.5	20	<LOQ					

**Heavy Metals - CO**  
Specimen Weight: 246.300 mg

**Passed**  
SOP13.048 (ICP-MS)

Dilution Factor: 203.004

Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)
Arsenic (As)	4.83	100	1500	<LOQ	Lead (Pb)	0.58	100	500	<LOQ
Cadmium (Cd)	0.64	100	500	<LOQ	Mercury (Hg)	11.76	100	1500	<LOQ

**Residual Solvents - CO**  
Specimen Weight: 300.700 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	NA	<LOQ	Propane	0.031	5.83	1000	<LOQ
Ethyl Acetate	0.0012	1.11	1000	143.182	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*  
Aixia Sun Lab Director/Principal Scientist  
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**National Panel Pesticides**

Specimen Weight: 588.500 mg

**Passed**

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.550

Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)
Abamectin <sup>1</sup>	0.435	9	300	<LOQ	Hexythiazox <sup>1</sup>	0.045	9.6	2000	<LOQ	Clothianidin <sup>2</sup>	0.000399	9.6	25	<LOQ
Acephate <sup>1</sup>	0.467	9.6	3000	<LOQ	Imazalil <sup>1</sup>	0.639	9.6	100	<LOQ	Cyantraniliprole <sup>2</sup>	0.006004	9.6	10	<LOQ
Acetaminophen <sup>1</sup>	0.801	9.6	2000	<LOQ	Imidacloprid <sup>1</sup>	0.159	9.6	3000	<LOQ	Cyprodinil <sup>2</sup>	0.001141	9.6	10	<LOQ
Acetamiprid <sup>1</sup>	0.080	9.6	3000	<LOQ	Kresoxim Methyl <sup>1</sup>	0.268	9.6	1000	<LOQ	Dinotefuran <sup>2</sup>	0.236975	9.6	50	<LOQ
Aldicarb <sup>1</sup>	0.124	9.6	100	<LOQ	Malathion <sup>1</sup>	0.410	9.6	2000	<LOQ	Endosulfan-alpha <sup>2</sup>	12.22	30	2500	<LOQ
Azoxystrobin <sup>1</sup>	0.683	9.6	3000	<LOQ	Metalaxyl <sup>1</sup>	0.749	9.6	3000	<LOQ	Endosulfan-beta <sup>2</sup>	22.76	30	2500	<LOQ
Bifenazate <sup>1</sup>	0.121	9.6	3000	<LOQ	Methiocarb <sup>1</sup>	0.099	9.6	100	<LOQ	Etridiazole <sup>2</sup>	4.02	9.6	150	<LOQ
Bifenthrin <sup>1</sup>	0.082	9.6	500	<LOQ	Methomyl <sup>1</sup>	0.121	9.6	100	<LOQ	Fensulfothion <sup>2</sup>	0.000794	9.6	10	<LOQ
Boscalid <sup>1</sup>	0.153	9.6	3000	<LOQ	methyl-Parathion <sup>1</sup>	3.065	9.6	100	<LOQ	Fenthion <sup>2</sup>	4.911315	9.6	10	<LOQ
Captan <sup>1</sup>	8.966	48	3000	<LOQ	Mevinphos <sup>1</sup>	1.370	9.6	100	<LOQ	Fluopyram <sup>2</sup>	1.12E-9	9.6	10	<LOQ
Carbaryl <sup>1</sup>	0.118	9.6	500	<LOQ	Myclobutanil <sup>1</sup>	0.571	9.6	3000	<LOQ	Iprodione <sup>2</sup>	0.105543	9.6	500	<LOQ
Carbofuran <sup>1</sup>	0.178	9.6	100	<LOQ	Naled <sup>1</sup>	0.083	9.6	500	<LOQ	Kinoprene <sup>2</sup>	3.4	441.6	1250	<LOQ
Chlorantraniliprole <sup>1</sup>	0.052	9.6	3000	<LOQ	Oxamyl <sup>1</sup>	0.123	9.6	500	<LOQ	Novaluron <sup>2</sup>	0.000205	9.6	25	<LOQ
Chlordane <sup>1</sup>	3.121	9.6	100	<LOQ	Paclobutrazol <sup>1</sup>	0.123	9.6	100	<LOQ	Pirimicarb <sup>2</sup>	0.0000566	9.6	10	<LOQ
Chlorfenapyr <sup>1</sup>	0.139	9.6	100	<LOQ	Pentachloronitrobenzen (Quintozene) <sup>1</sup>	1.817	9.6	200	<LOQ	Pyraclostrobin <sup>2</sup>	5.31E-7	9.6	10	<LOQ
Chloromequat Chloride <sup>1</sup>	0.783	9.6	3000	<LOQ	Permethrin <sup>1</sup>	0.718	9.6	1000	<LOQ	Resmethrin <sup>2</sup>	0.068013	9.6	50	<LOQ
Chlorpyrifos <sup>1</sup>	0.271	9.6	100	<LOQ	Phosmet <sup>1</sup>	0.301	9.6	200	<LOQ	Tebufenozide <sup>2</sup>	0.018121	9.6	10	<LOQ
Clofentazine <sup>1</sup>	0.119	9.6	500	<LOQ	Piperonylbutoxide <sup>1</sup>	0.217	9.6	3000	<LOQ	Teflubenzuron <sup>2</sup>	0.01662	9.6	25	<LOQ
Coumaphos <sup>1</sup>	0.129	9.6	100	<LOQ	Prallethrin <sup>1</sup>	1.365	9.6	400	<LOQ	Tetrachlorvinphos <sup>2</sup>	0.839125	9.6	10	<LOQ
Cyfluthrin <sup>1</sup>	7.730	48	1000	<LOQ	Propiconazole <sup>1</sup>	0.259	9.6	1000	<LOQ	Atrazine <sup>3</sup>	0.379918	9.6	9.6	<LOQ
Cypermethrin <sup>1</sup>	0.887	9.6	1000	<LOQ	Propoxur <sup>1</sup>	0.147	9.6	100	<LOQ	Buprofezin <sup>3</sup>	1.66E-9	9.6	9.6	<LOQ
Daminozide <sup>1</sup>	1.797	9.6	100	<LOQ	Pyrethrins <sup>1</sup>	0.256	1.4	1000	<LOQ	Deltamethrin <sup>3</sup>	0.492837	9.6	9.6	<LOQ
Diazinon <sup>1</sup>	1.328	9.6	200	<LOQ	Pyridaben <sup>1</sup>	0.059	9.6	3000	<LOQ	Diuron <sup>3</sup>	0.006862	9.6	9.6	<LOQ
Dichlorvos <sup>1</sup>	0.465	9.6	100	<LOQ	Spinetoram <sup>1</sup>	0.346	9.6	3000	<LOQ	Dodemorph <sup>3</sup>	6.47E-12	9.6	9.6	<LOQ
Dimethoate <sup>1</sup>	0.366	9.6	100	<LOQ	Spinosad <sup>1</sup>	0.028	2.39	3000	<LOQ	Endosulfan sulfate <sup>3</sup>	0.88376	9.6	2500	<LOQ
Dimethomorph <sup>1</sup>	0.272	9.6	3000	<LOQ	Spiromesifen <sup>1</sup>	0.291	9.6	3000	<LOQ	Fenvalerate <sup>3</sup>	0.597752	9.6	9.6	<LOQ
Ethoprophos <sup>1</sup>	0.192	9.6	100	<LOQ	Spirotetramat <sup>1</sup>	0.141	9.6	3000	<LOQ	Lambda Cyhalothrin <sup>3</sup>	0.116859	9.6	9.6	<LOQ
Etofenprox <sup>1</sup>	0.116	9.6	100	<LOQ	Spiroxamine <sup>1</sup>	0.119	9.6	100	<LOQ	Methoprene <sup>3</sup>	1.148463	9.6	9.6	<LOQ
Etoxazole <sup>1</sup>	0.570	9.6	1500	<LOQ	Tebuconazole <sup>1</sup>	1.48E-14	9.6	1000	<LOQ	MGK-264 <sup>3</sup>	0.002068	7.4	7.4	<LOQ
Fenhexamid <sup>1</sup>	1.011	9.6	3000	<LOQ	Thiacloprid <sup>1</sup>	0.397	9.6	100	<LOQ	Phenothrin <sup>3</sup>	0.000000212	9.6	9.6	<LOQ
Fenoxycarb <sup>1</sup>	0.169	9.6	100	<LOQ	Thiamethoxam <sup>1</sup>	0.104	9.6	1000	<LOQ	Pyriproxyfen <sup>3</sup>	0.0000958	9.6	9.6	<LOQ
Fenpyroximate <sup>1</sup>	0.139	9.6	2000	<LOQ	Trifloxystrobin <sup>1</sup>	0.088	9.6	3000	<LOQ	Spirodiclofen <sup>3</sup>	0.373769	9.6	9.6	<LOQ
Fipronil <sup>1</sup>	0.605	9.6	100	<LOQ	Allethrin <sup>2</sup>	0.472436	9.6	100	<LOQ	Tetramethrin <sup>3</sup>	0.0000992	9.6	9.6	<LOQ
Fonicamid <sup>1</sup>	0.128	9.6	2000	<LOQ	Azadirachtin <sup>2</sup>	0.003071	9.6	500	<LOQ	Thiabendazole <sup>3</sup>	0.001251	9.6	9.6	<LOQ
Fludioxonil <sup>1</sup>	0.521	9.6	3000	<LOQ	Benzovindiflupyr <sup>2</sup>	0.012567	9.6	10	<LOQ	Thiophanate-methyl <sup>3</sup>	0.000223	9.6	9.6	<LOQ

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