



Certificate of Analysis

Compliance Test

Client Information:

Extract Labs

1399 Horizon Ave.
Lafayette, CO 80026

Order # EXT251002-010001

Order Date: 2025-10-02

Sample # AAHC983

Statement of Amendment: Updated Pesticides

Batch # 25E3503009

Batch Date: 2025-09-30

Extracted From: Hemp

Test Reg State: Colorado

Production Facility: Extract Labs

Sampling Date: 2025-10-06

Lab Batch Date: 2025-10-06

Orig. Completion Date: 2025-10-10

Initial Gross Weight: 102.500 g

Net Weight: 90.000 g

Number of Units: 1

Net Weight per Unit: 4500.000 mg



Product Image



**Potency
Tested**



**Mycotoxins
Passed**



**Pesticides
Passed**



**Microbiology Petrifilm
Passed**



Potency 25 (LCUV)

Specimen Weight: 1509.100 mg

Tested

SOP13.001 (LCUV)



Potency Summary

Pieces For Panel: 20

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	10.000	2.60E-5	0.0015	14.1100	1.4110
Delta-8 THCV	10.000	4.00E-5	0.0015	0.1400	0.0140
CBN	10.000	1.40E-5	0.0015	0.0800	0.0080
CBC	10.000	1.80E-5	0.0015	0.0600	0.0060
CBL	10.000	3.50E-5	0.0015	0.0400	0.0040
CBCA	10.000	1.07E-4	0.0015	<LOQ	<LOQ
CBD	10.000	5.40E-5	0.0015	<LOQ	<LOQ
CBDA	10.000	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	10.000	6.50E-5	0.0015	<LOQ	<LOQ
CBDVA	10.000	1.40E-5	0.0015	<LOQ	<LOQ
CBG	10.000	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.0015	<LOQ	<LOQ
CBNA	10.000	9.50E-5	0.0015	<LOQ	<LOQ
CBT	10.000	2.00E-4	0.0015	<LOQ	<LOQ
Delta-8 THC-O Acetate	10.000	2.70E-5	0.003	<LOQ	<LOQ
Delta-9 THC	10.000	1.30E-5	0.0015	<LOQ	<LOQ
Delta-9 THC-O Acetate	10.000	7.70E-5	0.003	<LOQ	<LOQ
Delta8-THCP	10.000	3.75E-4	0.0015	<LOQ	<LOQ
Delta9-THCP	10.000	1.17E-5	0.0012	<LOQ	<LOQ
Exo-THC	10.000	2.30E-4	0.0015	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.0015	<LOQ	<LOQ
THCB	10.000	1.80E-4	0.00195	<LOQ	<LOQ
THCH	10.000	3.50E-4	0.00195	<LOQ	<LOQ
THCV	10.000	7.00E-6	0.0015	<LOQ	<LOQ
THCVA	10.000	4.70E-5	0.0015	<LOQ	<LOQ
Total Active CBD	10.000			<LOQ	<LOQ
Total Active THC	10.000			<LOQ	<LOQ

Total Active THC None Detected	Total Active CBD None Detected
Total CBG None Detected	Total CBN 0.008% 0.360 mg
Total Cannabinoids 1.443% 64.935 mg	Total DELTA-8-THC 1.411% 63.495 mg

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 * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + 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, Total Cannabinoids = Total percentage of cannabinoids within the sample. (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, (µg/g) = (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 Client supplied the net weight of mg The results apply to the sample as received. Revised report- see statement of amendment above.
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Order # EXT251002-010001
Order Date: 2025-10-02
Sample # AAHC983

Batch # 25E3503009
Batch Date: 2025-09-30
Extracted From: Hemp

Test Reg State: Colorado

Production Facility: Extract Labs

Sampling Date: 2025-10-06
Lab Batch Date: 2025-10-06
Orig. Completion Date: 2025-10-10

Initial Gross Weight: 102.500 g
Net Weight: 90.000 g

Number of Units: 1
Net Weight per Unit: 4500.000 mg



Potency 25 (LCUV)

Specimen Weight: 1509.100 mg

Tested

SOP13.001 (LCUV)

Pieces For Panel: 20 Dilution Factor: 100.000

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
CBC	10.000	1.800000E-5	0.0015	0.0600	0.0060	Delta9-THCP	10.000	1.170000E-5	0.0012	<LOQ	<LOQ
CBCA	10.000	1.070000E-4	0.0015	<LOQ	<LOQ	Exo-THC	10.000	2.300000E-4	0.0015	<LOQ	<LOQ
CBD	10.000	5.400000E-5	0.0015	<LOQ	<LOQ	THCA-A	10.000	3.200000E-5	0.0015	<LOQ	<LOQ
CBDV	10.000	1.000000E-5	0.0015	<LOQ	<LOQ	THCB	10.000	1.800000E-4	0.00195	<LOQ	<LOQ
CBDVA	10.000	6.500000E-5	0.0015	<LOQ	<LOQ	THCH	10.000	3.500000E-4	0.00195	<LOQ	<LOQ
CBG	10.000	1.400000E-5	0.0015	<LOQ	<LOQ	THCV	10.000	7.000000E-6	0.0015	<LOQ	<LOQ
CBGA	10.000	2.480000E-4	0.0015	<LOQ	<LOQ	THCVA	10.000	4.700000E-5	0.0015	<LOQ	<LOQ
CBL	10.000	8.000000E-5	0.0015	<LOQ	<LOQ	Total CBD	10.000		0.0015	<LOQ	<LOQ
CBN	10.000	3.500000E-5	0.0015	0.0400	0.0040	Total THC	10.000		0.0015	<LOQ	<LOQ
CBNA	10.000	1.400000E-5	0.0015	0.0800	0.0080	Total THC-O Acetate	10.000		0.0015	<LOQ	<LOQ
CBT	10.000	9.500000E-5	0.0015	<LOQ	<LOQ	Total Active THC	10.000			<LOQ	<LOQ
Delta-8 THC	10.000	2.000000E-4	0.0015	<LOQ	<LOQ	Total Active CBD	10.000			<LOQ	<LOQ
Delta-8 THC-O Acetate	10.000	2.600000E-5	0.0015	14.1	1.4110						
Delta-8 THCV	10.000	2.700000E-5	0.003	<LOQ	<LOQ						
Delta-9 THC	10.000	4.000000E-5	0.0015	0.140	0.0140						
Delta-9 THC-O Acetate	10.000	1.300000E-5	0.0015	<LOQ	<LOQ						
Delta8-THCP	10.000	7.700000E-5	0.003	<LOQ	<LOQ						
		3.750000E-4	0.0015	<LOQ	<LOQ						

Aixia Sun

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

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Number of Units: 1
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Microbiology (Petrifilm) - CO

Specimen Weight: 998.800 mg

Passed

SOP13.003
(Petrifilm)

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)
				Yeast/Mold	10	1000	<10
Aerobic Bacteria	10	10000	<10				
Total Coliform	10	100	<10				

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Initial Gross Weight: 102.500 g
Net Weight: 90.000 g

Number of Units: 1
Net Weight per Unit: 4500.000 mg



Mycotoxins - CO

Specimen Weight: 619.300 mg

Dilution Factor: 2.420

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					

Passed

SOP14.003
(GCMS/LCMS)

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Number of Units: 1
Net Weight per Unit: 4500.000 mg

Pesticides - CO

Specimen Weight: 619.300 mg

Passed

SOP14.003 (GCMS/LCMS)

Dilution Factor: 2.420

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	3.1800E-4	250	250	<LOQ	Dodemorph	6.4700E-12	50	50	<LOQ	Naled	5.8500E-6	100	100	<LOQ
Acephate	3.9632E-2	50	50	<LOQ	Endosulfan sulfate	8.8376E-1	2500	2500	<LOQ	Novaluron	2.0500E-4	25	25	<LOQ
Acequinocyl	5.7646E-2	30	30	<LOQ	Endosulfan-alpha	1.2220E+1	2500	2500	<LOQ	Oxamyl	1.6190E-3	1500	1500	<LOQ
Acetamiprid	3.3800E-10	50	50	<LOQ	Endosulfan-beta	2.2760E+1	2500	2500	<LOQ	Paclobutrazol	6.9300E-8	10	10	<LOQ
Aldicarb	2.2744E-2	500	500	<LOQ	Ethoprophos	1.5900E-5	10	10	<LOQ	Pentachloronitrobenzen (Quintozene)	4.3900E+0	20	20	<LOQ
Allethrin	4.7244E-1	100	100	<LOQ	Etofenprox	8.3050E-3	50	50	<LOQ	Permethrin	2.2089E-2	500	500	<LOQ
Atrazine	3.7992E-1	25	25	<LOQ	Etiozazole	8.3558E-1	20	20	<LOQ	Phenothrin	2.1200E-7	50	50	<LOQ
Azadirachtin	3.0710E-3	500	500	<LOQ	Etridiazole	4.0200E+0	150	150	<LOQ	Phosmet	9.6150E-3	20	20	<LOQ
Azoxystrobin	1.3247E-2	10	10	<LOQ	Fenhexamid	1.0947E+0	125	125	<LOQ	Piperonylbutoxide	1.3400E-7	1250	1250	<LOQ
Benzovindiflupyr	1.2567E-2	10	10	<LOQ	Fenoxycarb	3.4507E-1	10	10	<LOQ	Pirimicarb	5.6600E-5	10	10	<LOQ
Bifenazate	2.1700E-8	10	10	<LOQ	Fenpyroximate	4.4800E-7	20	20	<LOQ	Prallethrin	1.6732E-1	50	50	<LOQ
Bifenthrin	8.4200E-4	1000	1000	<LOQ	Fensulfothion	7.9400E-4	10	10	<LOQ	Propiconazole	2.1300E-14	100	100	<LOQ
Boscalid	4.3300E-6	10	10	<LOQ	Fenthion	4.9113E+0	10	10	<LOQ	Propoxur	3.5081E-1	10	10	<LOQ
Buprofezin	1.6600E-9	20	20	<LOQ	Fenvalerate	5.9775E-1	100	100	<LOQ	Pyraclostrobin	5.3100E-7	10	10	<LOQ
Carbaryl	1.3800E-5	25	25	<LOQ	Fipronil	2.8847E-2	10	10	<LOQ	Pyrethrins	6.2350E-3	50	50	<LOQ
Carbofuran	7.7600E-5	10	10	<LOQ	Flonicamid	6.9733E-2	25	25	<LOQ	Pyridaben	8.7500E-15	20	20	<LOQ
Chlorantraniliprole	1.3559E-1	20	20	<LOQ	Fludioxonil	1.3402E-2	10	10	<LOQ	Pyriproxyfen	9.5800E-5	10	10	<LOQ
Chlorfenapyr	1.5370E+1	1500	1500	<LOQ	Fluopyram	1.1200E-9	10	10	<LOQ	Resmethrin	6.8013E-2	50	50	<LOQ
Chlorpyrifos	9.0900E-5	500	500	<LOQ	Hexythiazox	6.1900E-5	10	10	<LOQ	Spinetoram	2.3645E-2	10	10	<LOQ
Clofentezine	3.7100E-7	10	10	<LOQ	Imazalil	2.9500E-4	10	10	<LOQ	Spinosad	5.9903E-1	10	10	<LOQ
Clothianidin	3.9900E-4	25	25	<LOQ	Imidacloprid	1.5300E-4	10	10	<LOQ	Spirodiclofen	3.7377E+6	250	250	<LOQ
Coumaphos	9.8600E-5	10	10	<LOQ	Iprodione	1.0554E-1	500	500	<LOQ	Spiromesifen	3.2183E-1	3000	3000	<LOQ
Cyantraniliprole	6.0040E-3	10	10	<LOQ	Kinoprene	3.4000E+0	1250	1250	<LOQ	Spirotetramat	4.2760E-2	10	10	<LOQ
Cyfluthrin	2.8130E+1	200	200	<LOQ	Kresoxim Methyl	1.4500E-4	150	150	<LOQ	Spiroxamine	1.2172E+0	100	100	<LOQ
Cypermethrin	1.1900E-6	300	300	<LOQ	Lambda Cyhalothrin	1.1686E-1	250	250	<LOQ	Tebuconazole	1.4800E-14	24.8	24.8	<LOQ
Cyprodinil	1.1410E-3	10	10	<LOQ	Malathion	1.3300E-4	10	10	<LOQ	Tebufenozide	1.8121E-2	10	10	<LOQ
Daminozide	3.0408E-1	100	100	<LOQ	Metalaxyl	4.8600E-5	10	10	<LOQ	Teflubenzuron	1.6620E-2	25	25	<LOQ
Deltamethrin	4.9284E-1	500	500	<LOQ	Methiocarb	2.2810E-3	10	10	<LOQ	Tetrachlorvinphos	8.3913E-1	10	10	<LOQ
Diazinon	3.9100E-10	20	20	<LOQ	Methomyl	1.1500E-6	25	25	<LOQ	Tetramethrin	9.9200E-5	100	100	<LOQ
Dichlorvos	1.1406E+0	50	50	<LOQ	Methoprene	1.1485E+0	2000	2000	<LOQ	Thiabendazole	1.2510E-3	20	20	<LOQ
Dimethoate	2.8400E-6	10	10	<LOQ	methyl-Parathion	4.2400E+0	9.6	9.6	<LOQ	Thiacloprid	1.1200E-5	10	10	<LOQ
Dimethomorph	1.5700E-4	50	50	<LOQ	Mevinphos	4.4200E-5	25	25	<LOQ	Thiamethoxam	2.2500E-6	10	10	<LOQ
Dinotefuran	2.3697E-1	50	50	<LOQ	MGK-264	2.5880E-3	50	50	<LOQ	Thiophanate-methyl	2.2300E-4	50	50	<LOQ
Diuron	6.8620E-3	125	125	<LOQ	Myclobutanil	7.0006E-1	10	10	<LOQ	Trifloxystrobin	2.1700E-13	10	10	<LOQ

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Potency 25 (LCUV) at Dry Weight

Specimen Weight: 1509.100 mg

Tested

SOP13.001 (LCUV)

Pieces For Panel: 20 Dilution Factor: 100.000

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)	Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	10.000	2.60E-5	0.0015	14.1	1.41	Delta-8 THC-O Acetate	10.000	2.70E-5	0.003	<LOQ	<LOQ
Delta-8 THCV	10.000	4.00E-5	0.0015	0.140	0.0140	Delta-9 THC	10.000	1.30E-5	0.0015	<LOQ	<LOQ
CBN	10.000	1.40E-5	0.0015	0.0800	0.00800	Delta-9 THC-O Acetate	10.000	7.70E-5	0.003	<LOQ	<LOQ
CBC	10.000	1.80E-5	0.0015	0.0600	0.00600	Delta8-THCP	10.000	3.75E-4	0.0015	<LOQ	<LOQ
CBL	10.000	3.50E-5	0.0015	0.0400	0.00400	Delta9-THCP	10.000	1.17E-5	0.0012	<LOQ	<LOQ
CBCA	10.000	1.07E-4	0.0015	<LOQ	<LOQ	Exo-THC	10.000	2.30E-4	0.0015	<LOQ	<LOQ
CBD	10.000	5.40E-5	0.0015	<LOQ	<LOQ	THCA-A	10.000	3.20E-5	0.0015	<LOQ	<LOQ
CBDA	10.000	1.00E-5	0.0015	<LOQ	<LOQ	THCB	10.000	1.80E-4	0.00195	<LOQ	<LOQ
CBDV	10.000	6.50E-5	0.0015	<LOQ	<LOQ	THCH	10.000	3.50E-4	0.00195	<LOQ	<LOQ
CBDVA	10.000	1.40E-5	0.0015	<LOQ	<LOQ	THCV	10.000	7.00E-6	0.0015	<LOQ	<LOQ
CBG	10.000	2.48E-4	0.0015	<LOQ	<LOQ	THCVA	10.000	4.70E-5	0.0015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.0015	<LOQ	<LOQ	Total Active CBD	10.000			<LOQ	<LOQ
CBNA	10.000	9.50E-5	0.0015	<LOQ	<LOQ	Total Active THC	10.000			<LOQ	<LOQ
CBT	10.000	2.00E-4	0.0015	<LOQ	<LOQ						

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