



Certificate of Analysis
Compliance Test

Client Information:

Extract Labs

1399 Horizon Ave.
Lafayette, CO 80026

Batch # 23T2200603
Batch Date: 2023-03-06
Extracted From: Hemp

Test Reg State: Colorado

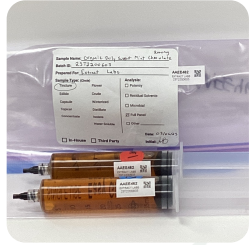
Production Facility: Extract Labs

Order # EXT230306-040001
Order Date: 2023-03-06
Sample # AAE462

Sampling Date: 2023-03-13
Lab Batch Date: 2023-03-13
Completion Date: 2023-03-26

Initial Gross Weight: 111.545 g
Net Weight: 70.145 g
Density: 0.9886666667 g/ml

Number of Units: 2
Net Weight per Unit: 35072.500 mg
Sampling Method: MSP 7.3.1



Product Image

Potency Tested **Heavy Metals Passed** **Mycotoxins Passed** **Pesticides Passed** **Residual Solvents Passed**
Pathogenic Passed **Microbiology Petrifilm Passed**

Potency 10

Specimen Weight: 111.880 mg

Tested

SOP13.001 (LCUV)

Analyte	LOD (%)	LOQ (%)	Result (mg/ml)	(%)
CBD	5.40E-5	0.0015	68.720	6.872
Delta-9 THC	1.30E-5	0.0015	2.400	0.240
CBC	1.80E-5	0.0015	1.560	0.156
CBG	2.48E-4	0.0015	0.990	0.099
CBDV	6.50E-5	0.0015	0.260	0.026
THCV	7.00E-6	0.0015	0.150	0.015
CBDA	1.00E-5	0.0015	<LOQ	<LOQ
CBGA	8.00E-5	0.0015	<LOQ	<LOQ
CBN	1.40E-5	0.0015	<LOQ	<LOQ
THCA-A	3.20E-5	0.0015	<LOQ	<LOQ
Total Active CBD			68.720	6.872
Total Active THC			2.400	0.240

Potency Summary

Total Active THC 0.240% 84.170mg	Total Active CBD 6.872% 2,410.180
Total CBG 0.099% 34.720mg	Total CBN None Detected
Other Cannabinoids 0.197% 69.090mg	Total Cannabinoids 7.408% 2,598.170

Residual Solvents - CO

Specimen Weight: 10.500 mg

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Limit (ppm)	Result (ppm)
Acetone	0.015	2.08	1000	<LOQ
Benzene	0.0002	0.02	2	<LOQ
Butanes	0.4167	2.5	1000	<LOQ
Ethanol	0.0021	2.78	1000	<LOQ
Ethyl Acetate	0.0012	1.11	1000	<LOQ
Heptane	0.0013	1.39	1000	<LOQ
Hexane	0.068	1.17	60	<LOQ

Passed

SOP13.039 (GCMS)



Microbiology (Petrifilm/Plating) - CO

Specimen Weight: 1002.100 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
Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

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Sampling Method: MSP 7.3.1

Pesticides - CO

Specimen Weight: 508.300 mg

Passed

SOP 14.003 (LCMS/GCMS)

Dilution Factor: 2.950

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	*	<LOQ	Naled	5.8500E-6	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	*	<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	Paclobotrazol	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	*	<LOQ
Allethrin	4.7244E-1	100	100	<LOQ	Etofenprox	8.3050E-3	50	*	<LOQ	Pemethrin	2.2089E-2	500	*	<LOQ
Atrazine	3.7992E-1	25	*	<LOQ	Etoxazole	8.3558E-1	20	*	<LOQ	Phenothrin	2.1200E-7	50	*	<LOQ
Azadirachtin	3.0710E-3	500	500	<LOQ	Etridiazole	4.0200E+0	150	150	<LOQ	Phosmet	9.6150E-3	20	*	<LOQ
Azoxystrobin	1.3247E-2	10	10	<LOQ	Fenhexamid	1.0947E+0	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	*	<LOQ	Prallethrin	1.6732E-1	50	*	<LOQ
Bifenthrin	8.4200E-4	1000	*	<LOQ	Fensulfothion	7.9400E-4	10	10	<LOQ	Propiconazole	2.1300E-14	10	*	<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	*	<LOQ	Fenvalerate	5.9775E-1	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	*	<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	*	<LOQ	Fludioxonil	1.3402E-2	10	10	<LOQ	Pyriproxyfen	9.5800E-5	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	*	<LOQ	Spinetoram	2.3645E-2	10	10	<LOQ
Clofentezine	3.7100E-7	10	10	<LOQ	Imazail	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	*	<LOQ
Coumaphos	9.8600E-5	10	10	<LOQ	Iprodione	1.0554E-1	500	500	<LOQ	Spiromesifen	3.2183E-1	3000	*	<LOQ
Cyantraniliprole	6.0040E-3	10	10	<LOQ	Kinoprene	3.4000E+0	500	1250	<LOQ	Spirotetramat	4.2760E-2	10	10	<LOQ
Cyfluthrin	2.8130E+1	200	*	<LOQ	Kresoxim Methyl	1.4500E-4	150	150	<LOQ	Spiroxamine	1.2172E+0	100	*	<LOQ
Cypermethrin	1.1900E-6	300	*	<LOQ	Lambda Cyhalothrin	1.1686E-1	250	*	<LOQ	Tebuconazole	1.4800E-14	10	10	<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	*	<LOQ	Metalaxyl	4.8600E-5	10	10	<LOQ	Teflubenzuron	1.6620E-2	25	25	<LOQ
Deltamethrin	4.9284E-1	500	*	<LOQ	Methiocarb	2.2810E-3	10	10	<LOQ	Tetrachlorvinphos	8.3913E-1	10	10	<LOQ
Diazinon	3.9100E-10	20	*	<LOQ	Methomyl	1.1500E-6	25	25	<LOQ	Tetramethrin	9.9200E-5	100	*	<LOQ
Dichlorvos	1.1406E+0	50	50	<LOQ	Methoprene	1.1485E+0	2000	*	<LOQ	Thiabendazole	1.2510E-3	20	*	<LOQ
Dimethoate	2.8400E-6	10	10	<LOQ	methyl-Parathion	4.2400E+0	50	*	<LOQ	Thiacloprid	1.1200E-5	10	10	<LOQ
Dimethomorph	1.5700E-4	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	*	<LOQ	Thiophanate-methyl	2.2300E-4	50	*	<LOQ
Diuron	6.8620E-3	125	*	<LOQ	Myclobutanil	7.0006E-1	10	10	<LOQ	Trifloxystrobin	2.1700E-13	10	10	<LOQ

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D.H.Sc., M.Sc., B.Sc., MT (AAB)

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Heavy Metals - CO
Specimen Weight: 247.800 mg

Dilution Factor: 201.776

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	120.000
Cadmium (Cd)	0.64	100	500	<LOQ	Mercury (Hg)	11.76	100	1500	<LOQ

Passed
SOP13.048 (ICP-MS)

Pathogenic SE (qPCR) - CO
Specimen Weight: 25.592 g

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

Passed
SOP13.029 (qPCR)

Mycotoxins - CO
Specimen Weight: 508.300 mg

Dilution Factor: 2.950

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
SOP 14.003 (LCMS)

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