



License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

THE ORIGINAL OIL SHOP
WWW.THEORIGINALOILSHOP.COM
SALT LAKE CITY, UT 84101

Batch # 4003
Batch Date: 2021-05-07
Extracted From: Hemp

Sampling Method: MSP 7.3.1 Test Reg
State: Utah

Order # THE210617-040027
Order Date: 2021-06-17
Sample # AABM856

Sampling Date: 2021-06-22
Lab Batch Date: 2021-06-22
Completion Date: 2021-07-07

Initial Gross Weight: 50.467 g

Number of Units: 1
Net Weight per Unit: 36782.000 mg



Potency
Tested



Heavy Metals
Passed



Mycotoxins
Passed



Pesticides
Passed



Residual Solvents
Passed



Pathogenic Microbiology
Passed



Listeria Monocytogenes
Passed



Potency - 11

Specimen Weight: 119.250 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	10.000	0.000054	0.001	7.395	0.740
CBC	10.000	0.000018	0.001	<LOQ	<LOQ
THCV	10.000	0.000007	0.001	<LOQ	<LOQ
Delta-9 THC	10.000	0.000013	0.001	<LOQ	<LOQ
Delta-8 THC	10.000	0.000026	0.001	<LOQ	<LOQ
CBN	10.000	0.000014	0.001	<LOQ	<LOQ
CBGA	10.000	0.00008	0.001	<LOQ	<LOQ
CBG	10.000	0.000248	0.001	<LOQ	<LOQ
CBDV	10.000	0.000065	0.001	<LOQ	<LOQ
CBDA	10.000	0.00001	0.001	<LOQ	<LOQ
THCA-A	10.000	0.000032	0.001	<LOQ	<LOQ

Tested
(HPLC/LCMS)



Potency Summary

Total THC None Detected	Total CBD 0.740% 272.003mg
Total CBG None Detected	Total CBN None Detected
Other Cannabinoids None Detected	Total Cannabinoids 0.740% 272.003mg

Xueli Gao
Xueli Gao
Ph.D., DABT
Lab Toxicologist

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



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Sample # AABM856

Sampling Date: 2021-06-22
Lab Batch Date: 2021-06-22
Completion Date: 2021-07-07

Initial Gross Weight: 50.467 g

Number of Units: 1
Net Weight per Unit: 36782.000 mg

Heavy Metals (For UT Clients ONLY)

Passed
(ICP-MS)

Specimen Weight: 126.500 mg

Dilution Factor: 2.000

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	100	2000	337.000	Cadmium (Cd)	100	820	<LOQ
Lead (Pb)	100	1200	<LOQ	Mercury (Hg)	100	400	<LOQ

Mycotoxin - Utah

Passed
(LCMS)

Specimen Weight: 161.400 mg

Dilution Factor: 9.294

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	6	20	<LOQ	Aflatoxin B2	6	20	<LOQ
Aflatoxin G1	6	20	<LOQ	Aflatoxin G2	6	20	<LOQ
Ochratoxin A	12	20	<LOQ				

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State: Utah

Order # THE210617-040027
Order Date: 2021-06-17
Sample # AABM856

Sampling Date: 2021-06-22
Lab Batch Date: 2021-06-22
Completion Date: 2021-07-07

Initial Gross Weight: 50.467 g

Number of Units: 1
Net Weight per Unit: 36782.000 mg

Pesticides (UT Levels) **Passed**
(LCMS/GCMS)

Specimen Weight: 161.400 mg

Dilution Factor: 9.294

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	28.23	500	<LOQ	Acephate	30	400	<LOQ
Acequinocyl	48	2000	<LOQ	Acetamiprid	30	200	<LOQ
Aldicarb	30	400	<LOQ	Azoxystrobin	10	200	<LOQ
Bifenazate	30	200	<LOQ	Bifenthrin	30	200	<LOQ
Boscalid	30	400	<LOQ	Carbaryl	10	200	<LOQ
Carbofuran	30	200	<LOQ	Chlorantraniliprole	30	200	<LOQ
Chlorfenapyr	48	1000	<LOQ	Chlorpyrifos	30	200	<LOQ
Clofentezine	30	200	<LOQ	Cyfluthrin	30	1000	<LOQ
Cypermethrin	30	1000	<LOQ	Daminozide	30	1000	<LOQ
Diazinon	30	200	<LOQ	Dichlorvos	30	100	<LOQ
Dimethoate	30	200	<LOQ	Ethoprophos	30	200	<LOQ
Etofenprox	30	400	<LOQ	Etoxazole	30	200	<LOQ
Fenoxycarb	30	200	<LOQ	Fenpyroximate	30	400	<LOQ
Fipronil	30	400	<LOQ	Flonicamid	30	1000	<LOQ
Fludioxonil	30	400	<LOQ	Hexythiazox	30	1000	<LOQ
Imazalil	30	200	<LOQ	Imidacloprid	30	400	<LOQ
Kresoxim Methyl	30	400	<LOQ	Metalaxyl	10	200	<LOQ
Methiocarb	30	200	<LOQ	Methomyl	30	400	<LOQ
MGK-264	48	200	<LOQ	Myclobutanil	30	200	<LOQ
Naled	30	500	<LOQ	Oxamyl	30	1000	<LOQ
Pacllobutrazol	30	400	<LOQ	Phosmet	30	200	<LOQ
Piperonylbutoxide	30	2000	<LOQ	Prallethrin	30	200	<LOQ
Propiconazole	30	400	<LOQ	Propoxur	30	200	<LOQ
Pyrethrins	30	1000	<LOQ	Pyridaben	30	200	<LOQ
Spinosad	30	200	<LOQ	Spiromesifen	30	200	<LOQ
Spirotetramat	30	200	<LOQ	Spiroxamine	30	400	<LOQ
Tebuconazole	30	400	<LOQ	Thiacloprid	30	200	<LOQ
Thiamethoxam	30	200	<LOQ	Trifloxystrobin	30	200	<LOQ

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Sample # AABM856

Sampling Date: 2021-06-22
Lab Batch Date: 2021-06-22
Completion Date: 2021-07-07

Initial Gross Weight: 50.467 g

Number of Units: 1
Net Weight per Unit: 36782.000 mg

Residual Solvents (For UT Clients ONLY) **Passed**
(GCMS)

Specimen Weight: 106.000 mg

Dilution Factor: 50.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,2 Dimethoxyethane	6.4	100	<LOQ	1,4 Dioxane	8	380	<LOQ
1-Butanol	6.4	5000	<LOQ	1-Pentanol	0.32	5000	<LOQ
1-Propanol	8	5000	<LOQ	2,2-dimethylbutane	12	290	<LOQ
2,3-dimethylbutane	26.668	290	<LOQ	2-Butanol	8	5000	<LOQ
2-Ethoxyethanol	4	160	<LOQ	2-methylbutane	2	5000	<LOQ
2-Methylpentane	6.4	290	<LOQ	2-Propanol (IPA)	6.4	5000	<LOQ
3-Methylpentane	2.4	290	<LOQ	Acetone	12	5000	<LOQ
Acetonitrile	0.96	410	<LOQ	Benzene	0.016	2	<LOQ
Butane	13.32	5000	<LOQ	Cumene	0.032	70	<LOQ
Cyclohexane	0.032	3880	<LOQ	Dichloromethane	0.8	600	<LOQ
Dimethyl sulfoxide	6.4	5000	<LOQ	Ethanol	16	5000	<LOQ
Ethyl Acetate	6.4	5000	<LOQ	Ethyl Ether	8	5000	<LOQ
Ethylene glycol	6.4	620	<LOQ	Ethylene Oxide	0.32	50	<LOQ
Heptane	8	5000	<LOQ	Isopropyl acetate	8	5000	<LOQ
Methanol	4	3000	<LOQ	Methylpropane	2	5000	<LOQ
N,N-dimethylacetamide	6.4	1090	<LOQ	N,N-dimethylformamide	0.132	880	<LOQ
n-Hexane	0.8	290	<LOQ	Pentane	12	5000	<LOQ
Propane	26.668	5000	<LOQ	Pyridine	6.4	100	<LOQ
Sulfolane	6.4	160	<LOQ	Tetrahydrofuran	6.4	720	<LOQ
Toluene	2.4	890	<LOQ	Total Xylenes	7.2	1000	<LOQ

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Initial Gross Weight: 50.467 g

Number of Units: 1
Net Weight per Unit: 36782.000 mg

Pathogenic Microbiology SAE (MicroArray) Passed (Micro Array)

Specimen Weight: 1015.160 mg

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus flavus	Absence in 1g	Aspergillus fumigatus	Absence in 1g
Aspergillus niger	Absence in 1g	Aspergillus terreus	Absence in 1g
Salmonella	Absence in 1g	STEC E. Coli	Absence in 1g

Listeria Monocytogenes Passed (qPCR)

Specimen Weight: 986.500 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result
Listeria Monocytogenes	1	Absence in 1g

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