



Certificate of Analysis

R&D

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

Batch # 7002
Batch Date: 2020-12-28
Extracted From: Hemp

Test Reg State: Utah

Order # THE201228-050010
Order Date: 2020-12-28
Sample # AAAW151

Sampling Date: 2020-12-30
Lab Batch Date: 2020-12-30
Completion Date: 2021-01-07

Initial Gross Weight: 83.319 g
Net Weight: 9586.107 mg



Product Image

Potency Tested

Heavy Metals Passed

Mycotoxins Passed

Pesticides Passed

Listeria Monocytogenes Passed

Pathogenic Passed



Potency - 11

Specimen Weight: N/A

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	10.000	0.000054	0.001	37.010	3.701
Delta-9 THC	10.000	0.000013	0.001	2.649	0.265
THCV	10.000	0.000007	0.001	0.606	0.061
CBC	10.000	0.000018	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	0.000008	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	0.000001	0.001	<LOQ	<LOQ
THCA-A	10.000	0.000032	0.001	<LOQ	<LOQ

Tested (HPLC/LCMS)

Potency Summary

Total CBD 3.701%	354.782mg	Total THC 0.265%	25.394mg
Total CBG None Detected		Total CBN None Detected	
Other Cannabinoids 0.061%	5.805mg	Total Cannabinoids 4.026%	385.981mg

Xueli Gao *Aixia Sun*

Xueli Gao Lab Toxicologist
Ph.D., DABT

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



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Heavy Metals (For UT Clients ONLY)

Passed
(ICP-MS)

Specimen Weight: N/A

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	
Arsenic (As)	100	2000	<LOQ	Cadmium (Cd)	100	820	<LOQ	
Lead (Pb)	100	1200	<LOQ	Mercury (Hg)	100	400	<LOQ	
Total Contaminant Load (TCL)	None Detected							



Mycotoxin - Utah

Passed
(LCMS)

Specimen Weight: 181.900 mg

Dilution Factor: 8.246

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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721 Cortaro Dr.
Sun City Center, FL 33573

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

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

Specimen Weight: 181.900 mg

Dilution Factor: 8.246

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	Etoazoxole	30	200	<LOQ
Fenoxycarb	30	200	<LOQ	Fenpyroximate	30	400	<LOQ
Fipronil	30	400	<LOQ	Fonicamid	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
Paclobutrazol	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
Total Contaminant Load (TCL)	None Detected						

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Listeria Monocytogenes **Passed**
(qPCR)

Specimen Weight: **N/A**

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

Pathogenic SE (qPCR) **Passed**
(qPCR)

Specimen Weight: **N/A**

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
E.Coli	1	Absence	Salmonella	1	Absence

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