



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

# Certificate of Analysis

## Compliance Test

**Trulieve**  
6749 Ben Bostic Rd  
Quincy, FL 32351

Batch # 24383\_0000531833  
Batch Date: 2021-05-13  
Extracted From: N/A  
Sampling Method: MSP 7.3.1

Seed to Sale # 24383\_0000531833  
Lot ID: 25096\_0000531833  
Cultivars: SourOGChemxPapayaCake  
Test Reg State: Florida

Cultivation Facility: TRULIEVE  
Cultivation Date: 2021-05-05  
Production Facility: TRULIEVE  
Production Date: 2021-05-13

Order # TRU210513-060042  
Order Date: 2021-05-13  
Sample # AAB1680

Sampling Date: 2021-05-13  
Lab Batch Date: 2021-05-13  
Completion Date: 2021-05-18

Initial Gross Weight: 2194.900 g  
Net Weight: 401.593 g

Number of Units: 57  
Net Weight per Unit: 7045.491 mg



Product Image

Potency Tested	Terpenes Tested	Heavy Metals Passed	Mycotoxins Passed	Pesticides Passed
Residual Solvents Not Tested	Moisture Passed	Water Activity Passed	Pathogenic Microbiology Not Tested	Pathogenic Passed
Microbiology (qPCR) Passed	Filth and Foreign Passed	Total Contaminant Load Passed		

### Potency - 11

Specimen Weight: 195.420 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
THCA-A	150.000	0.000032	0.001	325.000	32.500
CBGA	150.000	0.00008	0.001	11.700	1.170
Delta-9 THC	150.000	0.000013	0.001	3.020	0.302
CBG	150.000	0.000248	0.001	2.270	0.227
CBDA	150.000	0.00001	0.001	<LOQ	<LOQ
THCV	150.000	0.000007	0.001	<LOQ	<LOQ
CBDV	150.000	0.000065	0.001	<LOQ	<LOQ
CBD	150.000	0.000054	0.001	<LOQ	<LOQ
Delta-8 THC	150.000	0.000026	0.001	<LOQ	<LOQ
CBN	150.000	0.000014	0.001	<LOQ	<LOQ
CBC	150.000	0.000018	0.001	<LOQ	<LOQ

Sample Prepared By: 1098 Date: 2021-05-14 14:24:08 Sample Analyzed By: 1151 Date: 2021-05-14 16:32:25  
Batch Reviewed By: 1040 Date: 2021-05-17 14:49:51 Lab Batch #: AAB1680-174 Date: 2021-05-17 14:49:51

### Tested (HPLC/LCMS)

### Potency Summary

Total THC 28.805%	Total CBD None Detected
Total CBG 1.253%	Total CBN None Detected
Other Cannabinoids None Detected	Total Cannabinoids 30.058%

### Terpenes Summary

Analyte	Result (mg/ml)	(%)
(R)-(+)-Limonene	4.479	0.448%
trans-Caryophyllene	3.111	0.311%
Linalool	2.029	0.203%
alpha-Bisabolol	1.804	0.18%
beta-Myrcene	1.747	0.175%
Terpineol	0.992	0.099%
Fenchyl Alcohol	0.86	0.086%
alpha-Humulene	0.819	0.082%
beta-Pinene	0.772	0.077%

Total Terpenes: 1.661%

Detailed Terpenes Analysis is on the following page

Xueli Gao  
Ph.D., DABT  
Lab Toxicologist

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



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Total Contaminant Load (TCL) - The sum of all Heavy Metals and Agricultural Agents present above the LOQ, but below the Acceptable Limit.



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<b>Trulieve</b> 6749 Ben Bostic Rd Quincy, FL 32351	Batch # 24383_0000531833 Batch Date: 2021-05-13 Extracted From: N/A Sampling Method: MSP 7.3.1	Seed to Sale # 24383_0000531833 Lot ID: 25096_0000531833 Cultivars: SourOGChemxPapayaCake Test Reg State: Florida	Cultivation Facility: TRULIEVE Cultivation Date: 2021-05-05 Production Facility: TRULIEVE Production Date: 2021-05-13
Order # TRU210513-060042 Order Date: 2021-05-13 Sample # AAB1680	Sampling Date: 2021-05-13 Lab Batch Date: 2021-05-13 Completion Date: 2021-05-18	Initial Gross Weight: 2194.900 g Net Weight: 401.593 g	Number of Units: 57 Net Weight per Unit: 7045.491 mg



### Terpenes - FL

Specimen Weight: 195.420 mg

Tested  
(GC/GCMS)

Dilution Factor: 750.000

Analyte	Dilution (1:n)	LOQ (%)	Result (mg/g)	(%)	Analyte	Dilution (1:n)	LOQ (%)	Result (mg/g)	(%)
(R)-(+)-Limonene	750.000	0.02	4.479	0.448	trans-Caryophyllene	750.000	0.02	3.110	0.311
Linalool	750.000	0.02	2.029	0.203	alpha-Bisabolol	750.000	0.02	1.804	0.180
beta-Myrcene	750.000	0.02	1.747	0.175	Terpineol	750.000	0.02	0.992	0.099
Fenchyl Alcohol	750.000	0.02	0.860	0.086	alpha-Humulene	750.000	0.02	0.819	0.082
beta-Pinene	750.000	0.02	0.772	0.077	Nerol	750.000	0.02	<LOQ	<LOQ
Hexahydrothymol	750.000	0.02	<LOQ	<LOQ	Isoborneol	750.000	0.02	<LOQ	<LOQ
Isopulegol	750.000	0.02	<LOQ	<LOQ	(+)-Cedrol	750.000	0.02	<LOQ	<LOQ
Ocimene	750.000	0.014	<LOQ	<LOQ	Pulegone	750.000	0.02	<LOQ	<LOQ
Geranyl acetate	750.000	0.02	<LOQ	<LOQ	Sabinene	750.000	0.02	<LOQ	<LOQ
Sabinene Hydrate	750.000	0.02	<LOQ	<LOQ	Terpinolene	750.000	0.02	<LOQ	<LOQ
trans-Nerolidol	750.000	0.02	<LOQ	<LOQ	Guaiol	750.000	0.02	<LOQ	<LOQ
Fenchone	750.000	0.02	<LOQ	<LOQ	Geraniol	750.000	0.02	<LOQ	<LOQ
3-Carene	750.000	0.02	<LOQ	<LOQ	alpha-Cedrene	750.000	0.02	<LOQ	<LOQ
alpha-Phellandrene	750.000	0.02	<LOQ	<LOQ	alpha-Pinene	750.000	0.02	<LOQ	<LOQ
alpha-Terpinene	750.000	0.02	<LOQ	<LOQ	Borneol	750.000	0.04	<LOQ	<LOQ
Gamma-Terpinene	750.000	0.02	<LOQ	<LOQ	Camphene	750.000	0.02	<LOQ	<LOQ
Camphors	750.000	0.04	<LOQ	<LOQ	Caryophyllene oxide	750.000	0.02	<LOQ	<LOQ
cis-Nerolidol	750.000	0.02	<LOQ	<LOQ	Eucalyptol	750.000	0.02	<LOQ	<LOQ
Farnesene	750.000	0.02	<LOQ	<LOQ	Valencene	750.000	0.02	<LOQ	<LOQ

Sample Prepared By: 1168 Date: 2021-05-16 16:27:04 Sample Analyzed By: 1035 Date: 2021-05-16 21:03:55  
Batch Reviewed By: 1156 Date: 2021-05-17 17:57:36 Lab Batch #: AAB1680-175 Date: 2021-05-17 17:57:36

Total Terpenes: 1.661%

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<b>Order #</b> TRU210513-060042 <b>Order Date:</b> 2021-05-13 <b>Sample #</b> AABI680	<b>Sampling Date:</b> 2021-05-13 <b>Lab Batch Date:</b> 2021-05-13 <b>Completion Date:</b> 2021-05-18	<b>Initial Gross Weight:</b> 2194.900 g <b>Net Weight:</b> 401.593 g	<b>Number of Units:</b> 57 <b>Net Weight per Unit:</b> 7045.491 mg

### H Heavy Metals Passed (ICP-MS)

Specimen Weight: 248.840 mg

Dilution Factor: 2.000

Analyte	Dilution (1:n)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	Dilution (1:n)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	1.000	100	200	<LOQ	Cadmium (Cd)	1.000	100	200	<LOQ
Lead (Pb)	1.000	100	500	<LOQ	Mercury (Hg)	1.000	100	200	<LOQ

Sample Prepared By: 1145 Date: 2021-05-15 14:29:25 Sample Analyzed By: 1155 Date: 2021-05-16 16:31:34  
Batch Reviewed By: 1155 Date: 2021-05-17 16:40:23 Lab Batch #: AABI680-4 Date: 2021-05-17 16:40:23

### Mycotoxins Passed (LCMS)

Specimen Weight: 177.180 mg

Dilution Factor: 8.466

Analyte	Dilution (1:n)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	Dilution (1:n)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	8.466	6	20	<LOQ	Aflatoxin B2	8.466	6	20	<LOQ
Aflatoxin G1	8.466	6	20	<LOQ	Aflatoxin G2	8.466	6	20	<LOQ
Ochratoxin A	8.466	12	20	<LOQ					

Sample Prepared By: 1180 Date: 2021-05-15 19:01:03 Sample Analyzed By: 1180 Date: 2021-05-15 23:01:03  
Batch Reviewed By: 1079 Date: 2021-05-18 20:20:49 Lab Batch #: AABI680-165 Date: 2021-05-18 20:20:49

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<b>Order #</b> TRU210513-060042 <b>Order Date:</b> 2021-05-13 <b>Sample #</b> AABI680	<b>Sampling Date:</b> 2021-05-13 <b>Lab Batch Date:</b> 2021-05-13 <b>Completion Date:</b> 2021-05-18	<b>Initial Gross Weight:</b> 2194.900 g <b>Net Weight:</b> 401.593 g	<b>Number of Units:</b> 57 <b>Net Weight per Unit:</b> 7045.491 mg
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**Pesticides FL V4** **Passed**  
(LCMS/GCMS)  
Specimen Weight: 177.180 mg

Dilution Factor: 8.466

Analyte	Dilution (1:n)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	Dilution (1:n)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	8.466	28.23	100	<LOQ	Acephate	8.466	30	100	<LOQ
Acequinocyl	8.466	48	100	<LOQ	Acetamidrid	8.466	30	100	<LOQ
Aldicarb	8.466	30	100	<LOQ	Azoxystrobin	8.466	10	100	<LOQ
Bifenazate	8.466	30	100	<LOQ	Bifenthrin	8.466	30	100	<LOQ
Boscalid	8.466	10	100	<LOQ	Captan	8.466	30	700	<LOQ
Carbaryl	8.466	10	500	<LOQ	Carbofuran	8.466	10	100	<LOQ
Chlorantraniliprole	8.466	10	1000	<LOQ	Chlordane	8.466	10	100	<LOQ
Chlorfenapyr	8.466	30	100	<LOQ	Chloromequat Chloride	8.466	10	1000	<LOQ
Chlorpyrifos	8.466	30	100	<LOQ	Clofentezine	8.466	30	200	<LOQ
Coumaphos	8.466	48	100	<LOQ	Cyfluthrin	8.466	30	500	<LOQ
Cypermethrin	8.466	30	500	<LOQ	Daminozide	8.466	30	100	<LOQ
Diazinon	8.466	30	100	<LOQ	Dichlorvos	8.466	30	100	<LOQ
Dimethoate	8.466	30	100	<LOQ	Dimethomorph	8.466	48	200	<LOQ
Ethoprophos	8.466	30	100	<LOQ	Etofenprox	8.466	30	100	<LOQ
Etoxazole	8.466	30	100	<LOQ	Fenhexamid	8.466	10	100	<LOQ
Fenoxycarb	8.466	30	100	<LOQ	Fenpyroximate	8.466	30	100	<LOQ
Fipronil	8.466	30	100	<LOQ	Flonicamid	8.466	30	100	<LOQ
Fludioxonil	8.466	48	100	<LOQ	Hexythiazox	8.466	30	100	<LOQ
Imazalil	8.466	30	100	<LOQ	Imidacloprid	8.466	30	400	<LOQ
Kresoxim Methyl	8.466	30	100	<LOQ	Malathion	8.466	30	100	<LOQ
Metalaxyl	8.466	10	100	<LOQ	Methiocarb	8.466	30	100	<LOQ
Methomyl	8.466	30	100	<LOQ	methyl-Parathion	8.466	10	100	<LOQ
Mevinphos	8.466	10	100	<LOQ	Myclobutanil	8.466	30	100	<LOQ
Naled	8.466	30	250	<LOQ	Oxamyl	8.466	30	500	<LOQ
Paclbutrazol	8.466	30	100	<LOQ	Pentachloronitrobenzene	8.466	10	150	<LOQ
Permethrin	8.466	30	100	<LOQ	Phosmet	8.466	30	100	<LOQ
Piperonylbutoxide	8.466	30	3000	<LOQ	Prallethrin	8.466	30	100	<LOQ
Propiconazole	8.466	30	100	<LOQ	Propoxur	8.466	30	100	<LOQ
Pyrethrins	8.466	30	500	<LOQ	Pyridaben	8.466	30	200	<LOQ
Spinetoram	8.466	10	200	<LOQ	Spinosad	8.466	30	100	<LOQ
Spiromesifen	8.466	30	100	<LOQ	Spirotetramat	8.466	30	100	<LOQ
Spiroxamine	8.466	30	100	<LOQ	Tebuconazole	8.466	30	100	<LOQ
Thiacloprid	8.466	30	100	<LOQ	Thiamethoxam	8.466	30	500	<LOQ
Trifloxystrobin	8.466	30	100	<LOQ					

Sample Prepared By: 1180 Date: 2021-05-15 19:01:03 Sample Analyzed By: 1180 Date: 2021-05-15 23:01:03  
Batch Reviewed By: 1079 Date: 2021-05-18 20:20:49 Lab Batch #: AABI680-191 Date: 2021-05-18 20:20:49

*Xueli Gao*  
Xueli Gao Lab Toxicologist  
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Order # TRU210513-060042 Order Date: 2021-05-13 Sample # AABI680	Sampling Date: 2021-05-13 Lab Batch Date: 2021-05-13 Completion Date: 2021-05-18	Initial Gross Weight: 2194.900 g Net Weight: 401.593 g	Number of Units: 57 Net Weight per Unit: 7045.491 mg

**Moisture** **Passed**  
(Moisture Meter)  
Net Weight: 401.593 g

Dilution Factor: 1.000

Analyte	Action Level (%)	Result (%)
Moisture	15	9.470

Sample Prepared By: 1155 Date: 2021-05-15 13:20:33 Sample Analyzed By: 1155 Date: 2021-05-15 17:20:33  
Batch Reviewed By: 1155 Date: 2021-05-15 20:44:09 Lab Batch #: AABI680-10 Date: 2021-05-15 20:44:09

**Water Activity** **Passed**  
(Water Activity Analyzer)  
Specimen Weight: 0.500 g

Dilution Factor: 1.000

Analyte	Action Level (aw)	Result (aw)
Water Activity	0.65	0.496

Sample Prepared By: 1155 Date: 2021-05-15 13:20:02 Sample Analyzed By: 1155 Date: 2021-05-15 17:20:02  
Batch Reviewed By: 1155 Date: 2021-05-15 20:44:40 Lab Batch #: AABI680-11 Date: 2021-05-15 20:44:40

**Pathogenic SAE (qPCR)** **Passed**  
(qPCR)  
Specimen Weight: 227.600 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus (Flavus, Fumigatus, Niger, Terreus)	1	Absence in 1g	E.Coli	1	Absence in 1g
			Salmonella	1	Absence in 1g

Sample Prepared By: 1142 Date: 2021-05-17 11:19:04 Sample Analyzed By: 1142 Date: 2021-05-17 15:19:04  
Batch Reviewed By: 1088 Date: 2021-05-17 23:12:58 Lab Batch #: AABI680-89 Date: 2021-05-17 23:12:58

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



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

## Certificate of Analysis

Compliance Test

<b>Trulieve</b> 6749 Ben Bostic Rd Quincy, FL 32351	Batch # 24383_0000531833 Batch Date: 2021-05-13 Extracted From: N/A Sampling Method: MSP 7.3.1	Seed to Sale # 24383_0000531833 Lot ID: 25096_0000531833 Cultivars: SourOGChemxPapayaCake Test Reg State: Florida	Cultivation Facility: TRULIEVE Cultivation Date: 2021-05-05 Production Facility: TRULIEVE Production Date: 2021-05-13
Order # TRU210513-060042 Order Date: 2021-05-13 Sample # AABI680	Sampling Date: 2021-05-13 Lab Batch Date: 2021-05-13 Completion Date: 2021-05-18	Initial Gross Weight: 2194.900 g Net Weight: 401.593 g	Number of Units: 57 Net Weight per Unit: 7045.491 mg

### Total Yeast and Mold Passed (qPCR)

Specimen Weight: 10040.670 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result
Total Yeast/Mold	100000	Passed

Sample Prepared By: 1088 Date: 2021-05-16 10:49:32 Sample Analyzed By: 1088 Date: 2021-05-16 14:49:33  
Batch Reviewed By: 1088 Date: 2021-05-16 21:57:45 Lab Batch #: AABI680-218 Date: 2021-05-16 21:57:45

### Filth and Foreign Material Passed (Visual/Microscope)

Net Weight: 401.593 g

Dilution Factor: 1.000

Analyte	Action Level (%)	Result (%)	Analyte	Action Level (mg/Kg)	Result (mg/Kg)
Covered Area	10	0.000	Feces	0.5	0.000
Weight %	1	0.000			

Sample Prepared By: 1161 Date: 2021-05-14 08:29:51 Sample Analyzed By: 1161 Date: 2021-05-14 12:29:51  
Batch Reviewed By: 1050 Date: 2021-05-18 21:25:38 Lab Batch #: AABI680-17 Date: 2021-05-18 21:25:38

*Xueli Gao*  
Xueli Gao Lab Toxicologist  
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*Aixia Sun*  
Aixia Sun Lab Director/Principal Scientist  
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**Ground Flower - Tropical Storm (SOCxPAC)**  
Sample Matrix:  
CANNABIS (MMTC's)  
Flower & Plants  
(Inhalation - Heated)



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### Total Contaminant Load

Passed

Panel	Action Level (ppm)	Result (ppm)
Heavy Metals, Pesticides	5	0.000

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

*Aixia Sun*  
Aixia Sun Lab Director/Principal Scientist  
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