



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

Certificate of Analysis

Compliance Test

Trulieve
6749 Ben Bostic Rd
Quincy, FL 32351

Batch # 18376_0000428401
Batch Date: 2021-05-10
Extracted From: N/A
Sampling Method: MSP 7.3.1

Seed to Sale # 18376_0000428401
Lot ID: 15941_0000428401
Cultivars: WhiteFireAlien
Test Reg State: Florida

Cultivation Facility: TRULIEVE
Cultivation Date: 2021-03-29
Production Facility: TRULIEVE
Production Date: 2021-05-10

Order # TRU210510-110058
Order Date: 2021-05-10
Sample # AAB1209

Sampling Date: 2021-05-10
Lab Batch Date: 2021-05-10
Completion Date: 2021-05-17

Initial Gross Weight: 317.300 g
Net Weight: 34.900 g

Number of Units: 9
Net Weight per Unit: 3877.778 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: 193.580 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
THCA-A	150.000	0.000032	0.001	226.000	22.600
CBGA	150.000	0.00008	0.001	10.200	1.020
Delta-9 THC	150.000	0.000013	0.001	6.740	0.674
CBG	150.000	0.000248	0.001	1.110	0.111
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: 2021-05-11 15:10:52 Sample Analyzed By: 1067 Date: 2021-05-11 17:03:13
Batch Reviewed By: 1040 Date: 2021-05-14 17:22:25 Lab Batch #: AAB1209-174 Date: 2021-05-14 17:22:25

Tested (HPLC/LCMS)

Potency Summary

Total THC 20.494%	Total CBD None Detected
Total CBG 1.006%	Total CBN None Detected
Other Cannabinoids None Detected	Total Cannabinoids 21.500%

Terpenes Summary

Analyte	Result (mg/ml)	(%)
beta-Myrcene	2.74	0.274%
trans-Caryophyllene	2.312	0.231%
alpha-Bisabolol	1.792	0.179%
(R)-(+)-Limonene	1.767	0.177%
alpha-Pinene	1.406	0.141%
beta-Pinene	0.869	0.087%
Linalool	0.84	0.084%
Farnesene	0.431	0.043%

Total Terpenes: 1.216%

Detailed Terpenes Analysis is on the following page

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

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



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Compliance Test

Trulieve 6749 Ben Bostic Rd Quincy, FL 32351	Batch # 18376_0000428401 Batch Date: 2021-05-10 Extracted From: N/A Sampling Method: MSP 7.3.1	Seed to Sale # 18376_0000428401 Lot ID: 15941_0000428401 Cultivars: WhiteFireAlien Test Reg State: Florida	Cultivation Facility: TRULIEVE Cultivation Date: 2021-03-29 Production Facility: TRULIEVE Production Date: 2021-05-10
Order # TRU210510-110058 Order Date: 2021-05-10 Sample # AABI209	Sampling Date: 2021-05-10 Lab Batch Date: 2021-05-10 Completion Date: 2021-05-17	Initial Gross Weight: 317.300 g Net Weight: 34.900 g	Number of Units: 9 Net Weight per Unit: 3877.778 mg



Terpenes - FL

Specimen Weight: 193.580 mg

Tested
(GC/GCMS)

Dilution Factor: 750.000

Analyte	Dilution (1:n)	LOQ (%)	Result (mg/g)	(%)	Analyte	Dilution (1:n)	LOQ (%)	Result (mg/g)	(%)
beta-Myrcene	750.000	0.02	2.740	0.274	trans-Caryophyllene	750.000	0.02	2.312	0.231
alpha-Bisabolol	750.000	0.02	1.792	0.179	(R)-(+)-Limonene	750.000	0.02	1.767	0.177
alpha-Pinene	750.000	0.02	1.406	0.141	beta-Pinene	750.000	0.02	0.869	0.087
Linalool	750.000	0.02	0.840	0.084	Farnesene	750.000	0.02	0.431	0.043
Ocimene	750.000	0.014	<LOQ	<LOQ	Isoborneol	750.000	0.02	<LOQ	<LOQ
Isopulegol	750.000	0.02	<LOQ	<LOQ	Nerol	750.000	0.02	<LOQ	<LOQ
(+)-Cedrol	750.000	0.02	<LOQ	<LOQ	Pulegone	750.000	0.02	<LOQ	<LOQ
Sabinene	750.000	0.02	<LOQ	<LOQ	Guaial	750.000	0.02	<LOQ	<LOQ
Sabinene Hydrate	750.000	0.02	<LOQ	<LOQ	Terpineol	750.000	0.02	<LOQ	<LOQ
Terpinolene	750.000	0.02	<LOQ	<LOQ	trans-Nerolidol	750.000	0.02	<LOQ	<LOQ
Hexahydrothymol	750.000	0.02	<LOQ	<LOQ	Fenchone	750.000	0.02	<LOQ	<LOQ
Geranyl acetate	750.000	0.02	<LOQ	<LOQ	Borneol	750.000	0.04	<LOQ	<LOQ
3-Carene	750.000	0.02	<LOQ	<LOQ	alpha-Cedrene	750.000	0.02	<LOQ	<LOQ
alpha-Humulene	750.000	0.02	<LOQ	<LOQ	alpha-Phellandrene	750.000	0.02	<LOQ	<LOQ
alpha-Terpinene	750.000	0.02	<LOQ	<LOQ	Camphene	750.000	0.02	<LOQ	<LOQ
Geraniol	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	Fenchyl Alcohol	750.000	0.02	<LOQ	<LOQ
Gamma-Terpinene	750.000	0.02	<LOQ	<LOQ	Valencene	750.000	0.02	<LOQ	<LOQ

Sample Prepared By: 1027 Date: 2021-05-13 14:28:26 Sample Analyzed By: 1051 Date: 2021-05-15 18:11:55
Batch Reviewed By: 1156 Date: 2021-05-15 18:12:49 Lab Batch #: AABI209-175 Date: 2021-05-15 18:12:49

Total Terpenes: 1.216%

Xueli Gao
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Ph.D., DABT

Aixia Sun
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Cultivation Date: 2021-03-29
Production Facility: TRULIEVE
Production Date: 2021-05-10

Order # TRU210510-110058
Order Date: 2021-05-10
Sample # AABI209

Sampling Date: 2021-05-10
Lab Batch Date: 2021-05-10
Completion Date: 2021-05-17

Initial Gross Weight: 317.300 g
Net Weight: 34.900 g

Number of Units: 9
Net Weight per Unit: 3877.778 mg

Heavy Metals

Specimen Weight: 252.300 mg

Passed
(ICP-MS)

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: 2021-05-11 21:05:31 Sample Analyzed By: 1011 Date: 2021-05-13 01:03:56
Batch Reviewed By: 1155 Date: 2021-05-16 15:59:07 Lab Batch #: AABI209-4 Date: 2021-05-16 15:59:07

Mycotoxins

Specimen Weight: 171.940 mg

Passed
(LCMS)

Dilution Factor: 8.724

Analyte	Dilution (1:n)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	Dilution (1:n)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	8.724	6	20	<LOQ	Aflatoxin B2	8.724	6	20	<LOQ
Aflatoxin G1	8.724	6	20	<LOQ	Aflatoxin G2	8.724	6	20	<LOQ
Ochratoxin A	8.724	12	20	<LOQ					

Sample Prepared By: 1180 Date: 2021-05-11 14:50:23 Sample Analyzed By: 1180 Date: 2021-05-11 18:50:23
Batch Reviewed By: 1044 Date: 2021-05-14 16:46:30 Lab Batch #: AABI209-165 Date: 2021-05-14 16:46:30

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Order # TRU210510-110058 Order Date: 2021-05-10 Sample # AABI209	Sampling Date: 2021-05-10 Lab Batch Date: 2021-05-10 Completion Date: 2021-05-17	Initial Gross Weight: 317.300 g Net Weight: 34.900 g	Number of Units: 9 Net Weight per Unit: 3877.778 mg

Pesticides FL V4 **Passed**
(LCMS/GCMS)
Specimen Weight: 171.940 mg

Dilution Factor: 8.724

Analyte	Dilution (1:n)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	Dilution (1:n)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	8.724	28.23	100	<LOQ	Acephate	8.724	30	100	<LOQ
Acequinocyl	8.724	48	100	<LOQ	Acetamidrid	8.724	30	100	<LOQ
Aldicarb	8.724	30	100	<LOQ	Azoxystrobin	8.724	10	100	<LOQ
Bifenazate	8.724	30	100	<LOQ	Bifenthrin	8.724	30	100	<LOQ
Boscalid	8.724	10	100	<LOQ	Captan	8.724	30	700	<LOQ
Carbaryl	8.724	10	500	<LOQ	Carbofuran	8.724	10	100	<LOQ
Chlorantraniliprole	8.724	10	1000	<LOQ	Chlordane	8.724	10	100	<LOQ
Chlorfenapyr	8.724	30	100	<LOQ	Chloromequat Chloride	8.724	10	1000	<LOQ
Chlorpyrifos	8.724	30	100	<LOQ	Clofentezine	8.724	30	200	<LOQ
Coumaphos	8.724	48	100	<LOQ	Cyfluthrin	8.724	30	500	<LOQ
Cypermethrin	8.724	30	500	<LOQ	Daminozide	8.724	30	100	<LOQ
Diazinon	8.724	30	100	<LOQ	Dichlorvos	8.724	30	100	<LOQ
Dimethoate	8.724	30	100	<LOQ	Dimethomorph	8.724	48	200	<LOQ
Ethoprophos	8.724	30	100	<LOQ	Etofenprox	8.724	30	100	<LOQ
Etoxazole	8.724	30	100	<LOQ	Fenhexamid	8.724	10	100	<LOQ
Fenoxycarb	8.724	30	100	<LOQ	Fenpyroximate	8.724	30	100	<LOQ
Fipronil	8.724	30	100	<LOQ	Flonicamid	8.724	30	100	<LOQ
Fludioxonil	8.724	48	100	<LOQ	Hexythiazox	8.724	30	100	<LOQ
Imazalil	8.724	30	100	<LOQ	Imidacloprid	8.724	30	400	<LOQ
Kresoxim Methyl	8.724	30	100	<LOQ	Malathion	8.724	30	100	<LOQ
Metalaxyl	8.724	10	100	<LOQ	Methiocarb	8.724	30	100	<LOQ
Methomyl	8.724	30	100	<LOQ	methyl-Parathion	8.724	10	100	<LOQ
Mevinphos	8.724	10	100	<LOQ	Myclobutanil	8.724	30	100	<LOQ
Naled	8.724	30	250	<LOQ	Oxamyl	8.724	30	500	<LOQ
Paclbutrazol	8.724	30	100	<LOQ	Pentachloronitrobenzene	8.724	10	150	<LOQ
Permethrin	8.724	30	100	<LOQ	Phosmet	8.724	30	100	<LOQ
Piperonylbutoxide	8.724	30	3000	<LOQ	Prallethrin	8.724	30	100	<LOQ
Propiconazole	8.724	30	100	<LOQ	Propoxur	8.724	30	100	<LOQ
Pyrethrins	8.724	30	500	<LOQ	Pyridaben	8.724	30	200	<LOQ
Spinetoram	8.724	10	200	<LOQ	Spinosad	8.724	30	100	<LOQ
Spiromesifen	8.724	30	100	<LOQ	Spirotetramat	8.724	30	100	<LOQ
Spiroxamine	8.724	30	100	<LOQ	Tebuconazole	8.724	30	100	<LOQ
Thiacloprid	8.724	30	100	<LOQ	Thiamethoxam	8.724	30	500	<LOQ
Trifloxystrobin	8.724	30	100	<LOQ					

Sample Prepared By: 1180 Date: 2021-05-11 14:50:23 Sample Analyzed By: 1180 Date: 2021-05-11 18:50:23
Batch Reviewed By: 1044 Date: 2021-05-14 16:46:30 Lab Batch #: AABI209-191 Date: 2021-05-14 16:46:30

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Moisture **Passed**
(Moisture Meter)
Net Weight: 34.900 g

Dilution Factor: 1.000

Analyte	Action Level (%)	Result (%)
Moisture	15	10.900

Sample Prepared By: 1092 Date: 2021-05-11 12:27:51 Sample Analyzed By: 1092 Date: 2021-05-11 16:27:51
Batch Reviewed By: 1142 Date: 2021-05-14 23:28:45 Lab Batch #: AABI209-10 Date: 2021-05-14 23:28:45

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	0.483

Sample Prepared By: 1092 Date: 2021-05-11 12:24:12 Sample Analyzed By: 1092 Date: 2021-05-11 16:24:12
Batch Reviewed By: 1142 Date: 2021-05-14 21:40:54 Lab Batch #: AABI209-11 Date: 2021-05-14 21:40:54

Pathogenic SAE (qPCR) **Passed**
(qPCR)
Specimen Weight: 233.300 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: 2021-05-13 11:25:22 Sample Analyzed By: 1142 Date: 2021-05-13 15:25:22
Batch Reviewed By: 1142 Date: 2021-05-13 21:00:19 Lab Batch #: AABI209-89 Date: 2021-05-13 21:00:19

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Xueli Gao Lab Toxicologist
Ph.D., DABT

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
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Order # TRU210510-110058
Order Date: 2021-05-10
Sample # AABI209

Sampling Date: 2021-05-10
Lab Batch Date: 2021-05-10
Completion Date: 2021-05-17

Initial Gross Weight: 317.300 g
Net Weight: 34.900 g

Number of Units: 9
Net Weight per Unit: 3877.778 mg

Total Yeast and Mold Passed (qPCR)

Specimen Weight: 10069.660 mg

Dilution Factor: 1.000

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

Sample Prepared By: 1142 Date: 2021-05-12 16:58:54 Sample Analyzed By: 1142 Date: 2021-05-12 20:58:54
Batch Reviewed By: 1142 Date: 2021-05-13 15:16:31 Lab Batch #: AABI209-218 Date: 2021-05-13 15:16:31

Filth and Foreign Material Passed (Visual/Microscope)

Net Weight: 34.900 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: 1006 Date: 2021-05-09 23:01:18 Sample Analyzed By: 1145 Date: 2021-05-09 03:01:18
Batch Reviewed By: 1145 Date: 2021-05-11 03:02:22 Lab Batch #: AABI209-17 Date: 2021-05-11 03:02:22

Xueli Gao
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Aixia Sun
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Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (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 (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram
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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CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

Trulieve 6749 Ben Bostic Rd Quincy, FL 32351	Batch # 18376_0000428401 Batch Date: 2021-05-10 Extracted From: N/A Sampling Method: MSP 7.3.1	Seed to Sale # 18376_0000428401 Lot ID: 15941_0000428401 Cultivars: WhiteFireAlien Test Reg State: Florida	Cultivation Facility: TRULIEVE Cultivation Date: 2021-03-29 Production Facility: TRULIEVE Production Date: 2021-05-10
Order # TRU210510-110058 Order Date: 2021-05-10 Sample # AABI209	Sampling Date: 2021-05-10 Lab Batch Date: 2021-05-10 Completion Date: 2021-05-17	Initial Gross Weight: 317.300 g Net Weight: 34.900 g	Number of Units: 9 Net Weight per Unit: 3877.778 mg



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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