



Certificate of Analysis
Compliance Test

Client Information:

HAPPY FRUIT
6500 S. QUEBEC ST.
UNIT 280
CENTENNIAL, CO 80111
Order # HAP230627-010001
Order Date: 2023-06-27
Sample # AAEP999

Batch # N02589
Batch Date: 2023-03-01
Extracted From: Hemp

Test Reg State: Florida

Production Facility: Outpost
Production Date: 2023-03-01

Order # HAP230627-010001
Order Date: 2023-06-27
Sample # AAEP999

Sampling Date: 2023-06-29
Lab Batch Date: 2023-06-29
Completion Date: 2023-07-03

Initial Gross Weight: 808.500 g

Number of Units: 10
Net Weight per Unit: 7.000 g



Product Image



Potency 25 (LCUV)
Specimen Weight: 1519.900 mg

Tested
SOP13.002 (LCUV)

Potency Summary

0.208% Total Active THC	14.570mg	0.084% Total Active CBD	5.900mg
0.017% Total CBG	1.190mg	0.003% Total CBN	0.210mg
0.130% Other Cannabinoids	9.100mg	0.443% Total Cannabinoids	31.010mg

Pieces For Panel: 10

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-9 THC	100.000	1.30E-5	0.0015	2.0810	0.2081
CBD	100.000	5.40E-5	0.0015	0.8430	0.0843
THCV	10.000	7.00E-6	0.0015	0.5280	0.0528
Delta-8 THC	10.000	4.00E-5	0.0015	0.4850	0.0485
Delta-8 THCV	10.000	2.60E-5	0.0015	0.2860	0.0286
CBG	10.000	2.48E-4	0.0015	0.1740	0.0174
Exo-THC	10.000	2.30E-4	0.0015	0.0840	0.0084
CBNA	10.000	9.50E-5	0.0015	0.0340	0.0034
CBC	10.000	1.80E-5	0.0015	<LOQ	<LOQ
CBCA	10.000	1.07E-4	0.0015	<LOQ	<LOQ
CBDA	10.000	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	10.000	6.50E-5	0.0015	<LOQ	<LOQ
CBDVA	10.000	1.40E-5	0.0015	<LOQ	<LOQ
CBGA	10.000	8.00E-5	0.0015	<LOQ	<LOQ
CBL	10.000	3.50E-5	0.0015	<LOQ	<LOQ
CBN	10.000	1.40E-5	0.0015	<LOQ	<LOQ
CBT	10.000	2.00E-4	0.0015	<LOQ	<LOQ
Delta-8 THC-O Acetate	10.000	2.70E-5	0.003	<LOQ	<LOQ
Delta-9 THC-O Acetate	10.000	7.70E-5	0.003	<LOQ	<LOQ
Delta8-THCP *	10.000	3.75E-4	0.0015	<LOQ	<LOQ
Delta9-THCP *	10.000	1.17E-5	0.0012	<LOQ	<LOQ
THCA-A	10.000	3.20E-5	0.0015	<LOQ	<LOQ
THCB *	10.000	1.80E-4	0.00195	<LOQ	<LOQ
THCH *	10.000	3.50E-4	0.00195	<LOQ	<LOQ
THCVA	10.000	4.70E-5	0.0015	<LOQ	<LOQ
Total Active CBD	1000.000			0.843	0.084
Total Active THC	1000.000			2.081	0.208

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

Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THC = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.877) + CBG, CBN Total = (CBNA * 0.877) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (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) = Water Activity, (mg/Kg) = Milligram per Kilogram, ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 Sample not received via laboratory sampling.

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The tests and/or calibrations marked with an "*" are not ISO/IEC 17025:2017 accredited test results.



721 Cortaro Dr.
Sun City Center, FL 33573
www.acslabcannabis.com
DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Cherry Lifted Limeade
Sample Matrix:
CBD/HEMP
Edibles
(Ingestion)



Certificate of Analysis
Compliance Test

Client Information:

HAPPY FRUIT
6500 S. QUEBEC ST.
UNIT 280
CENTENNIAL, CO 80111

Batch # N02589
Batch Date: 2023-03-01
Extracted From: Hemp

Test Reg State: Florida

Production Facility: Outpost
Production Date: 2023-03-01

Order # HAP230627-010001
Order Date: 2023-06-27
Sample # AAEP999

Sampling Date: 2023-06-29
Lab Batch Date: 2023-06-29
Completion Date: 2023-07-03

Initial Gross Weight: 808.500 g

Number of Units: 10
Net Weight per Unit: 7.000 g



Acetic Anhydride

Specimen Weight: 100.300 mg

Tested
SOP13.046 (GCMS)

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetic Anhydride	.527	50	<LOQ

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

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The tests and/or calibrations marked with an "*" are not ISO/IEC 17025:2017 accredited test results.





Certificate of Analysis
Compliance Test

Client Information:

HAPPY FRUIT
6500 S. QUEBEC ST.
UNIT 280
CENTENNIAL, CO 80111

Batch # N02589
Batch Date: 2023-04-01
Extracted From: Hemp

Test Reg State: Florida

Production Facility: Outpost
Production Date: 2023-04-01

Order # HAP230405-060001
Order Date: 2023-04-05
Sample # AAEH872

Sampling Date: 2023-04-13
Lab Batch Date: 2023-04-13
Orig. Completion Date: 2023-04-18

Initial Gross Weight: 81.582 g
Net Weight: 74.282 g

Number of Units: 1
Net Weight per Unit: 7428.200 mg
Sampling Method: MSP 7.3.1

Terpenes
Specimen Weight: 1521.500 mg

Tested
SOP13.045 (GC/GCMS)

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
(+)-Cedrol	0.002		<LOQ	Fenchyl Alcohol	0.002		<LOQ
(R)-(+)-Limonene	0.002		<LOQ	Gamma-Terpinene	0.002		<LOQ
3-Carene	0.002		<LOQ	Geraniol	0.002		<LOQ
alpha-Bisabolol	0.002		<LOQ	Geranyl acetate	0.002		<LOQ
alpha-Cedrene	0.002		<LOQ	Guaiaol	0.002		<LOQ
alpha-Humulene	0.002		<LOQ	Hexahydrothymol	0.002		<LOQ
alpha-Phellandrene	0.002		<LOQ	Isobomeol	0.002		<LOQ
alpha-Pinene	0.002		<LOQ	Isopulegol	0.002		<LOQ
alpha-Terpinene	0.002		<LOQ	Linalool	0.002		<LOQ
beta-Myrcene	0.002		<LOQ	Nerol	0.002		<LOQ
beta-Pinene	0.002		<LOQ	Ocimene	0.00033		<LOQ
Borneol	0.004		<LOQ	Pulegone	0.002		<LOQ
Camphene	0.002		<LOQ	Sabinene	0.002		<LOQ
Camphors	0.006		<LOQ	Sabinene Hydrate	0.002		<LOQ
Caryophyllene oxide	0.002		<LOQ	Terpinolene	0.002		<LOQ
cis-Nerolidol	0.002		<LOQ	Total Terpeneol	0.00126		<LOQ
Eucalyptol	0.002		<LOQ	trans-Caryophyllene	0.002		<LOQ
Farnesene	0.002		<LOQ	trans-Nerolidol	0.002		<LOQ
Fenchone	0.002		<LOQ	Valencene	0.002		<LOQ

Listeria Monocytogenes
Specimen Weight: 1020.100 mg

Passed
SOP13.032 (qPCR)

Pathogenic Microbiology SAE (MicroArray)
Specimen Weight: 1035.400 mg

Passed
SOP13.019 (Micro Array)

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

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

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.





Certificate of Analysis
Compliance Test

Client Information:

HAPPY FRUIT
6500 S. QUEBEC ST.
UNIT 280
CENTENNIAL, CO 80111

Batch # N02589
Batch Date: 2023-04-01
Extracted From: Hemp

Test Reg State: Florida

Production Facility: Outpost
Production Date: 2023-04-01

Order # HAP230405-060001
Order Date: 2023-04-05
Sample # AAEH872

Sampling Date: 2023-04-13
Lab Batch Date: 2023-04-13
Orig. Completion Date: 2023-04-18

Initial Gross Weight: 81.582 g
Net Weight: 74.282 g

Number of Units: 1
Net Weight per Unit: 7428.200 mg
Sampling Method: MSP7.3.1

Mycotoxins
Specimen Weight: 271.700 mg

Dilution Factor: 5.520

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	3.0400E-1	6	20	<LOQ
Aflatoxin B2	7.7000E-2	6	20	<LOQ
Aflatoxin G1	3.0400E-1	6	20	<LOQ

Passed Residual Solvents - FL (CBD)
SOP13.007 (LCMS) Specimen Weight: 308.300 mg

Dilution Factor: 1.000

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.0094	0.16	8	<LOQ
1,2-Dichloroethane	0.0003	0.04	5	<LOQ
Acetone	0.015	2.08	5000	<LOQ
Acetonitrile	0.06	1.17	410	<LOQ
Benzene	0.0002	0.02	2	<LOQ
Butanes	0.4167	2.5	2000	<LOQ
Chloroform	0.0001	0.04	60	<LOQ
Ethanol	0.0021	2.78	5000	217.534
Ethyl Acetate	0.0012	1.11	5000	<LOQ
Ethyl Ether	0.0049	1.39	5000	<LOQ
Ethylene Oxide	0.0038	0.1	5	<LOQ

Passed
SOP13.056 (GCMS)

Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
Heptane	0.0013	1.39	5000	<LOQ
Hexane	0.068	1.17	290	<LOQ
Isopropyl alcohol	0.0048	1.39	500	<LOQ
Methanol	0.0005	0.69	3000	29.722
Methylene chloride	0.0029	2.43	600	<LOQ
Pentane	0.037	2.08	5000	<LOQ
Propane	0.031	5.83	2100	<LOQ
Toluene	0.0009	2.92	890	<LOQ
Total Xylenes	0.0001	2.92	2170	<LOQ
Trichloroethylene	0.0014	0.49	80	<LOQ

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

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.





Certificate of Analysis
Compliance Test

Client Information:

HAPPY FRUIT
6500 S. QUEBEC ST.
UNIT 280
CENTENNIAL, CO 80111

Batch # N02589
Batch Date: 2023-04-01
Extracted From: Hemp

Test Reg State: Florida

Production Facility: Outpost
Production Date: 2023-04-01

Order # HAP230405-060001
Order Date: 2023-04-05
Sample # AAEH872

Sampling Date: 2023-04-13
Lab Batch Date: 2023-04-13
Orig. Completion Date: 2023-04-18

Initial Gross Weight: 81.582 g
Net Weight: 74.282 g

Number of Units: 1
Net Weight per Unit: 7428.200 mg
Sampling Method: MSP 7.3.1

Pesticides
Specimen Weight: 271.700 mg

Passed
SOP13.007 (LCMS/GCMS)

Dilution Factor: 5.520

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	2.8800E-1	28.23	300	<LOQ	Fludioxonil	1.7400E+0	48	3000	<LOQ
Acephate	2.3000E-2	30	3000	<LOQ	Hexythiazox	4.9000E-2	30	2000	<LOQ
Acequinocyl	9.5640E+0	48	2000	<LOQ	Imazalil	2.4800E-1	30	100	<LOQ
Acetamiprid	5.2000E-2	30	3000	<LOQ	Imidacloprid	9.4000E-2	30	3000	<LOQ
Aldicarb	2.6000E-2	30	100	<LOQ	Kresoxim Methyl	4.2000E-2	30	1000	<LOQ
Azoxystrobin	8.1000E-2	10	3000	<LOQ	Malathion	8.2000E-2	30	2000	<LOQ
Bifenazate	1.4150E+0	30	3000	<LOQ	Metalaxyl	8.1000E-2	10	3000	<LOQ
Bifenthrin	4.3000E-2	30	500	<LOQ	Methiocarb	3.2000E-2	30	100	<LOQ
Boscalid	5.5000E-2	10	3000	<LOQ	Methomyl	2.2000E-2	30	100	<LOQ
Captan	6.1200E+0	30	3000	<LOQ	methyl-Parathion	1.7100E+0	10	100	<LOQ
Carbaryl	2.2000E-2	10	500	<LOQ	Mevinphos	2.1500E+0	10	100	<LOQ
Carbofuran	3.4000E-2	10	100	<LOQ	Myclobutanil	1.0290E+0	30	3000	<LOQ
Chlorantraniliprole	3.3000E-2	10	3000	<LOQ	Naled	9.5000E-2	30	500	<LOQ
Chlordane	1.0000E+1	10	100	<LOQ	Oxamyl	2.5000E-2	30	500	<LOQ
Chlorfenapyr	3.4000E-2	30	100	<LOQ	Paclobutrazol	6.5000E-2	30	100	<LOQ
Chloromequat Chloride	1.0800E-1	10	3000	<LOQ	Pentachloronitrobenzene	1.3200E+0	10	200	<LOQ
Chlorpyrifos	3.5000E-2	30	100	<LOQ	Permethrin	3.4300E-1	30	1000	<LOQ
Clofentezine	1.1900E-1	30	500	<LOQ	Phosmet	8.2000E-2	30	200	<LOQ
Coumaphos	3.7700E+0	48	100	<LOQ	Piperonylbutoxide	2.9000E-2	30	3000	<LOQ
Cyfluthrin	3.1100E+0	30	1000	<LOQ	Prallethrin	7.9800E-1	30	400	<LOQ
Cypermethrin	1.4490E+0	30	1000	<LOQ	Propiconazole	7.0000E-2	30	1000	<LOQ
Daminozide	8.8500E-1	30	100	<LOQ	Propoxur	4.6000E-2	30	100	<LOQ
Diazinon	4.4000E-2	30	200	<LOQ	Pyrethrins	2.3593E+1	30	1000	<LOQ
Dichlorvos	2.1820E+0	30	100	<LOQ	Pyridaben	3.2000E-2	30	3000	<LOQ
Dimethoate	2.1000E-2	30	100	<LOQ	Spinetoram	8.0000E-2	10	3000	<LOQ
Dimethomorph	5.8300E+0	48	3000	<LOQ	Spinosad	8.8000E-2	30	3000	<LOQ
Ethioniazole	3.6000E-1	30	100	<LOQ	Spiromesifen	2.6100E-1	30	3000	<LOQ
Etofenprox	1.1600E-1	30	100	<LOQ	Spirotetramat	8.9000E-2	30	3000	<LOQ
Etoxazole	9.5000E-2	30	1500	<LOQ	Spiroxamine	1.3100E-1	30	100	<LOQ
Fenhexamid	5.1000E-1	10	3000	<LOQ	Tebuconazole	6.7000E-2	30	1000	<LOQ
Fenoxycarb	1.0700E-1	30	100	<LOQ	Thiacloprid	6.4000E-2	30	100	<LOQ
Fenpyroximate	1.3800E-1	30	2000	<LOQ	Thiamethoxam	5.0000E-2	30	1000	<LOQ
Fipronil	1.0700E-1	30	100	<LOQ	Trifloxystrobin	3.7000E-2	30	3000	<LOQ
Flonicamid	5.1700E-1	30	2000	<LOQ					

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

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.

