

Happy Fruit Quality Control Potency Report



Batch ID: N01296
Data file: 2021-11-04 13-17-15-04-00-04.dx
Sample Description: Happy Fruit
 25mg D8, 5mg CBN Elderberry Moon
 Gummies
 F-2585 FW: 4.6g

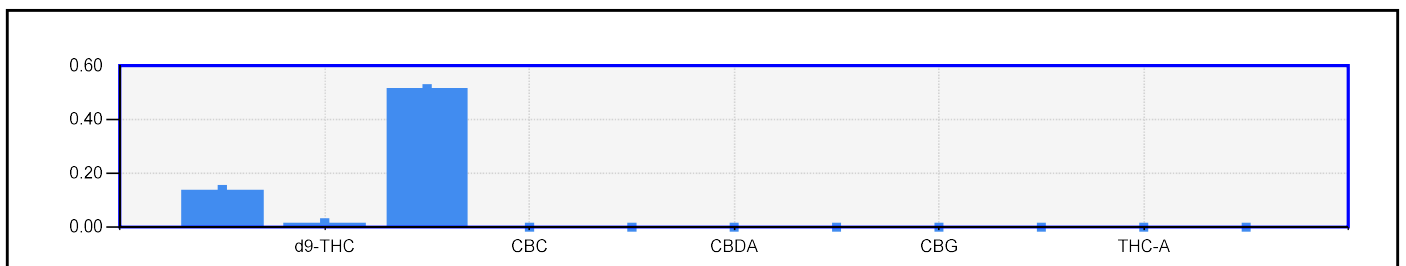
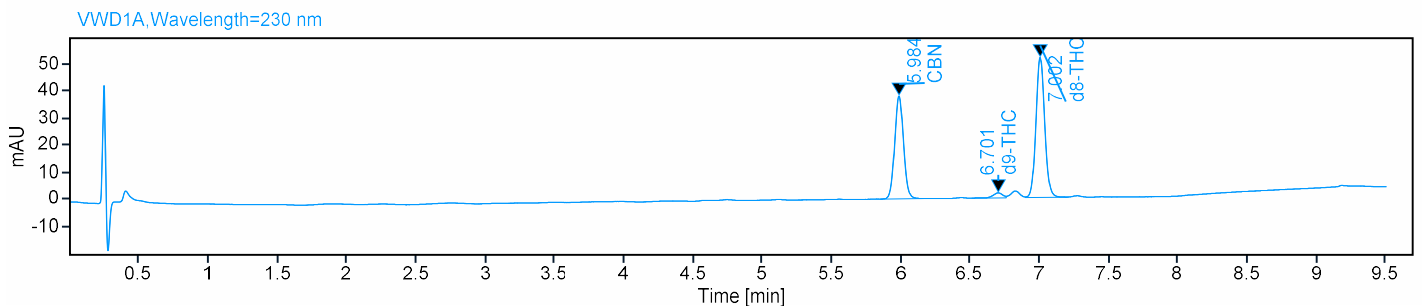
Name	Concentration [mg/g]	% Amount
CBGA	0.0000	0.00
THC-A	0.0000	0.00
THCV	0.0000	0.00
CBC	0.0000	0.00
CBD	0.0000	0.00
CBDA	0.0000	0.00
CBDV	0.0000	0.00
CBG	0.0000	0.00
CBN	1.4086	0.14
d9-THC	0.1663	0.02
d8-THC	5.1564	0.52

Total d8-THC [mg/g]	Total d9-THC [%]	Total CBD [mg/g]	Total CBD [%]
5.16	0.02	0.00	0.00

Comments:

Total D8/Gummy: 23.7mg

Total CBN/Gummy: 6.5mg



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Analytical Report - Certificate of Analysis



Manifest: 2111100006
Sample Id: 1A-GHEMP-2111100006-0003
Sample Name: Moon Berry - N01296
Sample Type: Infused (edible)
Client Id: CID-50200
Client: Happy Fruit LLC
Address: 6500 S Quebec St, Unit 280, Centennial, CO 80111

Test Performed: Hemp Lab
Report No: R-2111100006-V2
Receive Date: 2021-11-10
Test Date: 2021-11-11
Report Date: 2021-11-15
Sample Condition: Good
Method Reference: GH-OP-08

Scope

The content of fifteen residual solvents was determined by an in-house developed method for Headspace-Gas Chromatography with Flame Ionization Detection.

Solvents	Parts Per Million (ppm)
Propane	ND
Iso-Butane	ND
N-Butane	ND
Methanol	ND
Pentane	ND
Ethanol	T
Acetone	ND
IPA	ND
Hexane	ND
Ethyl Acetate	ND
Benzene	ND
Heptane	ND
Toluene	ND
Xylenes	ND

ND - not detected; T - trace; ULOQ - upper limit of quantitation

Laboratory Comments:

2021-11-15

Jerry Hogan - Director of Operations

Date

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Manifest: 2111100006
Sample Id: 1A-GHEMP-2111100006-0003
Sample Name: Moon Berry - N01296
Sample Type: Infused (edible)
Client Id: CID-50200
Client: Happy Fruit LLC
Address: 6500 S Quebec St, Unit 280, Centennial, CO 80111

Test Performed: Hemp Lab
Report No: R-2111100006-V1
Receive Date: 2021-11-10
Test Date: 2021-11-11
Report Date: 2021-11-19
Sample Condition: Good
Method Reference: GH-OP-16

Scope

Ochratoxin and Total Aflatoxin were quantified using liquid chromatography coupled to multiple mass spectrometry (LC-MS/MS) equipped with electrospray ionization (ESI) in positive mode after sample extraction. Identification was based on the retention time of each compound and the product mass generated using single reaction monitoring (SRM). Quantitation was determined using external calibration.

Mycotoxins	LOD (ppm)	LOQ (ppm)	Reporting Limits (ppm)	Parts Per Million (ppm)
Aflatoxin G2	0.0019	0.0050	0.005	ND
Aflatoxin G1	0.0011	0.0050	0.005	ND
Aflatoxin B2	0.0017	0.0050	0.005	ND
Aflatoxin B1	0.0015	0.0050	0.005	ND
Ochratoxin A	0.0033	0.0050	0.020	ND

ND - not detected; T - trace; ULOQ - upper limit of quantitation; LOD - limit of detection; LOQ - limit of quantitation

Laboratory Comments:



2021-11-19

Jon Person Client Relations Manager

Date

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Analytical Report - Certificate of Analysis



Manifest: 2111100006
Sample Id: 1A-GHEMP-2111100006-0003
Sample Name: Moon Berry - N01296
Sample Type: Infused (edible)
Client Id: CID-50200
Client: Happy Fruit LLC
Address: 6500 S Quebec St, Unit 280, Centennial, CO 80111

Test Performed: Hemp Lab
Intended Use: Inhaled or Audited Product
Report No: MT-2111100006-V1
Receive Date: 2021-11-10
Test Date: 2021-11-15
Report Date: 2021-11-19
Sample Condition: Good
Method Reference: GH-OP-17

Scope

Arsenic, Cadmium, Lead and Mercury were determined by an Inductively Coupled Plasma Mass Spectrometer (ICP-MS) using an in-house developed method.

Metals	Sample Reporting Limit (ppm)	Parts Per Million (ppm)
Arsenic	0.500	ND
Cadmium	0.100	ND
Lead	0.100	ND
Mercury	0.100	ND

ND - not detected; T - trace; ULOQ - upper limit of quantitation

Laboratory Comments:

Jon Person Client Relations Manager

2021-11-19

Date

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Pesticide Residues Report - Certificate of Analysis



Manifest: 2111100006
Sample Id: 1A-GHEMP-2111100006-0003
Sample Name: Moon Berry - N01296
Sample Type: Infused (edible)
Client Id: CID-50200
Client: Happy Fruit LLC
Address: 6500 S Quebec St, Unit 280, Centennial, CO 80111

Test Performed: Hemp Lab
Report No: PE-2111100006-V1
Receive Date: 2021-11-10
Test Date: 2021-11-15
Report Date: 2021-11-19
Sample Condition: Good
Method Reference: GH-OP-11

Scope

The content of 60 pesticides were quantified using liquid chromatography coupled to multiple mass spectrometry (LC-MS2) equipped with electrospray ionization (ESI) in positive mode after sample extraction using methodology based on AOAC 2007 and EN 15662 standard procedures. Identification was based on the retention time of each compound and the product mass generated using single reaction monitoring (SRM), and quantitation was determined using external standard calibration.

Analyte	Reporting Level µg/g	µg/g
Avermectin B1a	0.1	ND
Acephate	0.1	ND
Acetamiprid	0.1	ND
Aldicarb	0.1	ND
Azoxystrobin	0.1	ND
Bifenazate	0.1	ND
Bifenthrin	0.1	ND
Boscalid	0.1	ND
Captan	0.1	ND
Carbaryl	0.1	ND
Carbofuran	0.1	ND
Chlorantraniliprole	0.1	ND
Chlordane	0.1	ND
Chlorpyrifos	0.1	ND
Clofentazine	0.1	ND
Coumaphos	0.1	ND
Baythroid (Cyfluthrin)*	0.1	NT
Cypermethrin*	0.1	NT
Dichlorvos	0.1	ND
Diazinon	0.1	ND
Dimethoate	0.1	ND
Dimethomorph*	0.1	ND
Prophos	0.1	ND
Etofenprox	0.1	ND
Etoxazole	0.1	ND
Fenhexamid	0.1	ND
Fenoxycarb	0.1	ND
Fenpyroximate	0.1	ND
Fipronil	0.1	ND
Flonicamid	0.1	ND
Fludioxonil	0.1	ND

Analyte	Reporting Level µg/g	µg/g
Hexythiazox	0.1	ND
Imazilil	0.1	ND
Imidacloprid	0.1	ND
Kresoxim Methyl	0.1	ND
Malathion	0.1	ND
Metalaxyl	0.1	ND
Methiocarb	0.1	ND
Methomyl	0.1	NT
Mevinphos*	0.1	ND
MGK-264	0.1	ND
Myclobutanil	0.1	ND
Oxamyl	0.1	ND
Paclobutrazol	0.1	ND
Pentachloronitrobenzene	0.1	ND
Permethrin*	0.1	ND
Imidan(Phosmet)	0.1	ND
Piperonyl Butoxide	0.1	ND
Propiconazole	0.1	ND
Propuxor	0.1	ND
Pyrethrin*	0.1	ND
Pyridaben	0.1	ND
Spinetoram	0.1	ND
Spinosad*	0.1	ND
Spiromefesin	0.1	ND
Spirotetramat	0.1	ND
Spiroxamine	0.1	ND
Tebuconazole	0.1	ND
Thiacloprid	0.1	ND
Thiamethoxam	0.1	ND
Trifloxystrobin	0.1	ND

NT - not tested; ND - not detected above Reporting Level; T - trace; * Total of Isomers

Lab Comments:

Jerry Hogan - Director of Operations

2021-11-19

Date

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