

B2B Transparency Report

Reviewed by Saphe: 05/15/2023
 Producer: Mighty Fine Manufacturing
 Product Name: Perfect Plant – Pina Colada 10:1
 Batch ID: (RE69/CB1)(RE60)G99
 Product Expiration: 05/01/2024



Seed/Clone		
Verified Lab COA	Licensed Producer	Certified Seed
N/A		N/A

Biomass		
Verified Lab COA	Licensed Producer	Cultivation Practices

Extract		
Verified Lab COA	Licensed Producer	Extraction Practices

Final Formulation		
THC Compliant (≥0.3%)	CBD Potency	Tested for Contam.

01. Seed/Clone Documentation	
Supplier Name:	Confidential
Lab Name:	N/A

02. Biomass Documentation	
Supplier Name:	Confidential
Lab Name:	Internal

03. Extract Documentation	
Supplier Name:	Confidential
Lab Name:	Gobi Hemp, CO

04. Final Formulation	
Supplier Name:	Confidential
Lab Name:	Gobi Hemp, CO

License	Verified (Y/N)
Colorado Industrial Hemp	Yes

License	Verified (Y/N)
Colorado Industrial Hemp	Yes

License	Verified (Y/N)
- Colorado Food Manufacturer - Tennessee Food Processor License	Yes

License	Verified (Y/N)
Tennessee Food Processor License	Yes

Testing Documentation	Verified (Y/N)

Testing Documentation	Verified (Y/N)
Potency	Yes

Testing Documentation	Verified (Y/N)
Potency: THC & CBD	Yes

Testing Documentation	Verified (Y/N)
Potency: THC & CBD	Yes
Pesticides	Yes
Heavy Metals	Yes
Mycotoxins	Yes
Mold/Microbials	Yes

Certifications	Verified (Y/N)
USDA Organic	Yes

Certifications	Verified (Y/N)
USDA Organic	Yes

Certifications	Verified (Y/N)
GMP Certified	Yes
Kosher	Yes
ISO 9001:2015	Yes
FDA Registered	Yes
Non-GMO	Yes

Certifications	Verified (Y/N)

Gobi Hemp - Certificate of Analysis



Manifest: 2305040001
Sample ID: 1A-GHEMP-2305040001-0007
Sample Name: PAC GUMMY 10:1 - (RE69/CB1)(RE60)G99
Sample Type: Infused (edible)
Client ID: CID-50292
Client: Mighty Fine Manufacturing
Address: 423 Houston Street, Suite 100, Nashville, TN 37203

Test Performed: Potency
Report No: P-2305040001-V2
Receive Date: 2023-05-04
Test Date: 2023-05-05
Report Date: 2023-05-08
Sample Condition: Good
Method Reference: GH-OP-06

Scope: The content of 21 cannabinoids was determined by an in-house developed method certified by CDPHE for solvent extraction followed by High Performance Liquid Chromatography with Diode Array Detection.

	mg/unit	mg/g
Total THC	1.08	0.24
Total CBD	10.55	2.34
Total CBG	0.73	0.16
Total Cannabinoids	16.34	3.63
Total THC:CBD Ratio	1 : 9.77	
Net Weight (g)	4.50	

Total CBD = CBD + (CBDA x 0.877); Total CBG = CBG + (CBGA x 0.877)
 Total THC = Δ⁹ THC + (THCA x 0.877)

Cannabinoids	mg/unit	mg/g
CBDVA	ND	ND
CBDV	0.19	0.04
CBDA	ND	ND
CBGA	ND	ND
CBG	0.73	0.16
CBD	10.55	2.34
Δ ⁹ THCV	0.05	0.01
Δ ⁹ THCVA	ND	ND
CBN	0.15	0.03
CBNA	ND	ND
EXO-THC	0.22	0.05
Δ ⁹ THC	1.08	0.24
Δ ⁸ THC	ND	ND
Δ ¹⁰ -S THC	ND	ND
CBL	0.24	0.05
Δ ¹⁰ -R THC	ND	ND
CBC	1.87	0.42
Δ ⁹ THCA	ND	ND
CBCA	ND	ND
CBLA	ND	ND
CBT	1.26	0.28

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

Lab Comments:

Kristen Kenworthy, Laboratory Operations Manager

2023-05-08

Date



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Analytical Report - Certificate of Analysis



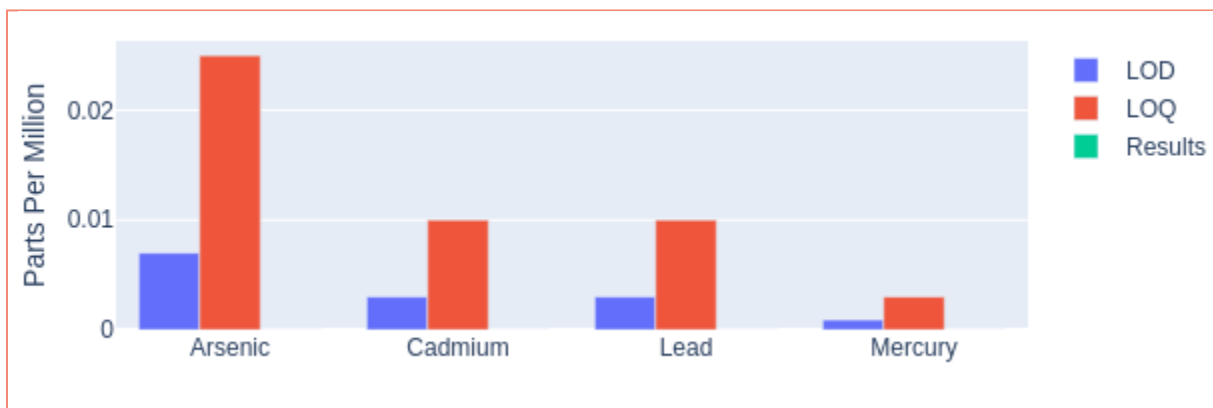
Manifest: 2305040001
Sample ID: 1A-GHEMP-2305040001-0007
Sample Name: PAC GUMMY 10:1 - (RE69/CB1)(RE60)G99
Sample Type: Infused (edible)
Client ID: CID-50292
Client: Mighty Fine Manufacturing
Address: 423 Houston Street, Suite 100, Nashville, TN 37203

Test Performed: Hemp Lab
Intended Use: Oral Consumption or Audited Product
Report No: MT-2305040001-V2
Receive Date: 2023-05-04
Test Date: 2023-05-05
Report Date: 2023-05-09
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.

Elemental Impurities	LOD (ppm)	LOQ (ppm)	Parts Per Million (ppm)
Arsenic	0.007	0.025	T
Cadmium	0.003	0.01	T
Lead	0.003	0.01	ND
Mercury	0.0009	0.003	ND

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



Lab Comments:

Jon Person

Jon Person Director of Communication

2023-05-09

Date



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Microbial Contaminant Report - Certificate of Analysis



Manifest: 2305040001
Sample ID: 1A-GHEMP-2305040001-0007
Sample Name: PAC GUMMY 10:1 - (RE69/CB1)(RE60)G99
Sample Type: Infused (edible)
Client ID: CID-50292
Client: Mighty Fine Manufacturing
Address: 423 Houston Street, Suite 100, Nashville, TN 37203

Test Performed: Hemp Lab
Report No: M-2305040001-V1
Receive Date: 2023-05-04
Test Date: 2023-05-05
Report Date: 2023-05-10
Sample Condition: Good
Method Reference: MBH-OP-02, MBH-OP-03,
 MBH-OP-05, MBH-OP-10,
 MBH-OP-11

Scope: Contaminant testing for the identified pathogens *Salmonella spp.* and *Shiga Toxin Virulence Genes, O26,O45, O103, O111, O121, O145 and O157:H7 serogroups of Escherichia coli (STEC)* was performed through Polymerase Chain Reaction (PCR) presumptive experimentation, and confirmed through cultural methodology where applicable. Results for *Salmonella spp.* and STEC are represented as a negative or positive determination, a negative result indicating no detection of the respective contaminant.

Total Yeast and Mold Count (TYMC)/Total Aerobic Count(TAC)/Total Coliform Count (TCC) were determined through 3M™ Petrifilm™ plating technology. The TYMC/TAC/TCC is represented as a count in colony forming units per gram (cfu/g).

Microbial Contaminants	Results
<i>Salmonella spp.</i>	ND
STEC	ND
Total Yeast and Mold	<100 CFU/g
Total Aerobic	<100 CFU/g
Total Coliform	<100 CFU/g

STEC - shiga toxin-producing *Escherichia coli*; TYMC - total yeast and mold count; TAC - Total Aerobic Count; TCC - Total Coliform Count; NT - Not Tested;

Lab Comments:

Jon Person Director of Communication

2023-05-10

Date



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Analytical Report - Certificate of Analysis



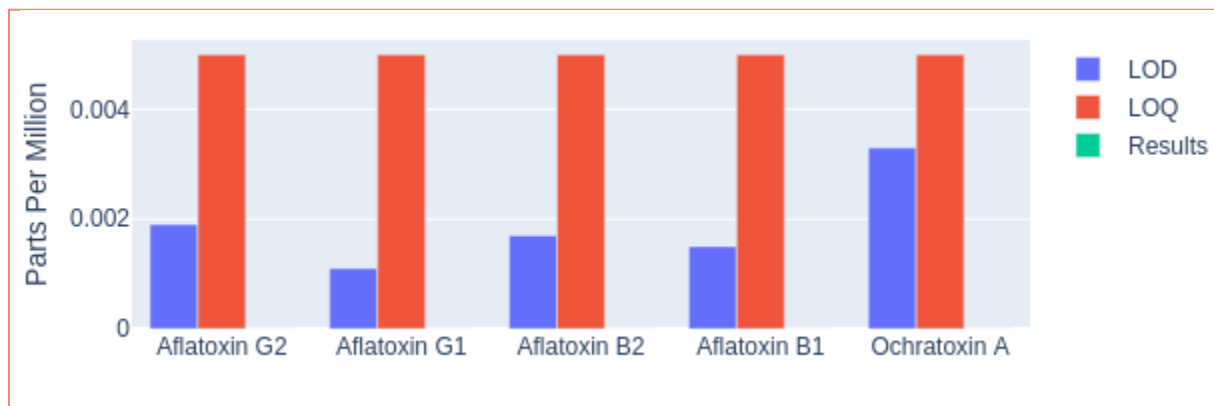
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Sample ID: 1A-GHEMP-2305040001-0007
Sample Name: PAC GUMMY 10:1 - (RE69/CB1)(RE60)G99
Sample Type: Infused (edible)
Client ID: CID-50292
Client: Mighty Fine Manufacturing
Address: 423 Houston Street, Suite 100, Nashville, TN 37203

Test Performed: Hemp Lab
Report No: R-2305040001-V1
Receive Date: 2023-05-04
Test Date: 2023-05-09
Report Date: 2023-05-11
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	0.0050	ND
Aflatoxin G1	0.0011	0.0050	0.0050	ND
Aflatoxin B2	0.0017	0.0050	0.0050	ND
Aflatoxin B1	0.0015	0.0050	0.0050	ND
Ochratoxin A	0.0033	0.0050	0.0050	ND

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



Lab Comments:

Kristen Kenworthy, Laboratory Operations Manager

2023-05-11

Date



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Gobi Hemp - Certificate of Analysis



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Sample Name: PAC GUMMY 10:1 - (RE69/CB1)(RE60)G99
Sample Type: Infused (edible)
Client ID: CID-50292
Client: Mighty Fine Manufacturing
Address: 423 Houston Street, Suite 100, Nashville, TN 37203

Test Performed: Hemp Lab
Report No: PE-2305040001-V1
Receive Date: 2023-05-04
Test Date: 2023-05-09
Report Date: 2023-05-11
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	Analyte	Reporting Level µg/g	µg/g
Avermectin B1a	0.1	ND	Hexythiazox	0.1	ND
Acephate	0.1	ND	Imazilil	0.1	ND
Acetamiprid	0.1	ND	Imidacloprid	0.1	ND
Aldicarb	0.1	ND	Kresoxim Methyl	0.1	NT
Azoxystrobin	0.1	ND	Malathion	0.1	ND
Bifenazate	0.1	ND	Metalaxyl	0.1	ND
Bifenthrin	0.1	ND	Methiocarb	0.1	ND
Boscalid	0.1	ND	Methomyl	0.1	ND
Captan	0.1	ND	Mevinphos*	0.1	ND
Carbaryl	0.1	ND	MGK-264	0.1	NT
Carbofuran	0.1	ND	Myclobutanil	0.1	ND
Chlorantraniliprole	0.1	ND	Oxamyl	0.1	ND
Chlordane	0.1	ND	Paclbutrazol	0.1	ND
Chlorpyrifos	0.1	ND	Pentachloronitrobenzene	0.1	ND
Clofentazine	0.1	ND	Permethrin*	0.1	ND
Coumaphos	0.1	ND	Imidan(Phosmet)	0.1	ND
Baythroid (Cyfluthrin)*	0.1	NT	Piperonyl Butoxide	0.1	ND
Cypermethrin*	0.1	NT	Propiconazole	0.1	ND
Dichlorvos	0.1	ND	Propuxor	0.1	ND
Diazinon	0.1	ND	Pyrethrin*	0.1	ND
Dimethoate	0.1	ND	Pyridaben	0.1	ND
Dimethomorph*	0.1	ND	Spinetoram	0.1	ND
Prophos	0.1	ND	Spinosad*	0.1	ND
Etofenprox	0.1	ND	Spiromefesin	0.1	ND
Etoxazole	0.1	ND	Spirotetramat	0.1	ND
Fenhexamid	0.1	ND	Spiroxamine	0.1	ND
Fenoxycarb	0.1	ND	Tebuconazole	0.1	ND
Fenpyroximate	0.1	ND	Thiacloprid	0.1	ND
Fipronil	0.1	ND	Thiamethoxam	0.1	ND
Fonicamid	0.1	ND	Trifloxystrobin	0.1	ND
Fludioxonil	0.1	ND			

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

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

Lab Comments:

Kristen Kenworthy, Laboratory Operations Manager

2023-05-11

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