

Gobi Hemp

Analytical Report - Certificate of Analysis



Manifest: 2102240003
Sample Id: 1A-GHEMP-2102240003-0004
Sample Name: Gold Label Oil - NHS-103020-EU25
Sample Type: Concentrate
Client Id: CID-00103
Client: InHe Manufacturing
Address: 906 Chicago Dr, Jenison, Michigan 49428

Test Performed: Hemp Lab
Report No: P-2102240003-V1
Receive Date: 2021-02-24
Test Date: 2021-02-26
Report Date: 2021-03-01
Sample Condition: Good
Method Reference: GH-OP-06

Scope

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

| Cannabinoids | Percent | mg/gram |
|--------------|---------|---------|
| CBDV | 0.10 | 1.03 |
| CBDA | 1.53 | 15.26 |
| CBGA | ND | ND |
| CBG | 0.43 | 4.31 |
| CBD | 25.02 | 250.23 |
| THCV | ND | ND |
| CBN | T | T |
| Δ9-THC | 0.21 | 2.13 |
| CBC | ND | ND |
| THCA | ND | ND |
| CBDVA | T | T |
| THCVA | ND | ND |
| CBNA | ND | ND |
| Δ8-THC | ND | ND |
| CBL | 0.04 | 0.35 |
| CBCA | 0.07 | 0.71 |

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

| | Percent | mg/gram |
|--------------------|---------|---------|
| Total Δ9-THC | 0.21 | 2.13 |
| Total CBD | 26.36 | 263.61 |
| Total CBG | 0.43 | 4.31 |
| Total Cannabinoids | 27.40 | 274.02 |

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

Laboratory Comments:

2021-03-01

Jerry Hogan - Director of Operations

Date

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 • Wheat Ridge CO 80033 •
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Manifest: 2102240003
Sample Id: 1A-GHEMP-2102240003-0004
Sample Name: Gold Label Oil - NHS-103020-EU25
Sample Type: Concentrate
Client Id: CID-00103
Client: InHe Manufacturing
Address: 906 Chicago Dr, Jenison, Michigan 49428

Test Performed: Hemp Lab
Intended Use: Inhaled or Audited Product
Report No: MT-2102240003-V1
Receive Date: 2021-02-24
Test Date: 2021-02-26
Report Date: 2021-03-01
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 | 0.100 | 0.293 |
| Cadmium | 0.100 | ND |
| Lead | 0.100 | ND |
| Mercury | 0.100 | ND |

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

Laboratory Comments:

Benjamin Whaley Laboratory Analyst

2021-03-01

Date

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Terpene Report - Certificate of Analysis



Manifest: 2102240003
Sample Id: 1A-GHEMP-2102240003-0004
Sample Name: Gold Label Oil - NHS-103020-EU25
Sample Type: Concentrate
Client Id: CID-00103
Client: InHe Manufacturing
Address: 906 Chicago Dr, Jenison, Michigan 49428

Test Performed: Hemp Lab
Report No: T-2102240003-V1
Receive Date: 2021-02-24
Test Date: 2021-02-26
Report Date: 2021-03-01
Sample Condition: Good
Method Reference: GH-OP-14

Total Terpenes 0.33%

| Terpene | Percent |
|-----------------|---------|
| Alpha-Pinene | 0.0052 |
| Camphene | ND |
| Beta-Pinene | ND |
| Beta-Myrcene | ND |
| Delta-3-Carene | ND |
| Alpha-Terpinene | ND |
| Limonene | ND |
| Alpha-Ocimene | ND |
| Eucalyptol | ND |
| Beta-Ocimene | ND |
| Gamma-Terpinene | ND |

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

| Terpene | Percent |
|-------------------------|---------|
| Terpinolene | 0.0346 |
| Linalool | ND |
| (-)-Isopulegol | ND |
| Geraniol | ND |
| Beta-Caryophyllene | 0.1154 |
| Alpha-Humulene | 0.0676 |
| cis-Nerolidol | ND |
| trans-Nerolidol | ND |
| (-)-Guaiol | 0.0539 |
| (-)-Caryophyllene Oxide | ND |
| Alpha-Bisabolol | 0.0486 |

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

2021-03-01

Benjamin Whaley Laboratory Analyst

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Manifest: 2102240003
Sample Type: Concentrate
Test Performed: Microbial Lab
Client Id: CID-00103
Client: InHe Manufacturing
Address: 906 Chicago Dr, Jenison, Michigan 49428

Report No: M-2102240003-V2
Receive Date: 2021-02-24
Test Date: 2021-02-24
Report Date: 2021-03-04
Sample Condition: Good
Method Reference: MBH-OP-05

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).

2021-03-04

Jerry Hogan - Director of Operations

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Manifest: 2102240003
Sample Type: Concentrate
Test Performed: Microbial Lab
Client Id: CID-00103
Client: InHe Manufacturing
Address: 906 Chicago Dr, Jenison, Michigan 49428

Report No: M-2102240003-V2
Receive Date: 2021-02-24
Test Date: 2021-02-24
Report Date: 2021-03-04
Sample Condition: Good
Method Reference: MBH-OP-05

| Sample Id | Product | Salmonella spp. | STEC | TYMC (cfu/g) |
|--------------------------|----------------------------------|-----------------|------|--------------|
| 1A-GHEMP-2102240003-0004 | Gold Label Oil - NHS-103020-EU25 | NT | NT | <100 |

STEC - shiga toxin-producing *Escherichia coli*; TYMC - total yeast and mold count;
TAC - Total Aerobic Count; TCC - Total Coliform Count

Laboratory Comments:

NT-Not Tested

2021-03-04

Jerry Hogan - Director of Operations

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Manifest: 2102240003
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Sample Name: Gold Label Oil - NHS-103020-EU25
Sample Type: Concentrate
Client Id: CID-00103
Client: InHe Manufacturing
Address: 906 Chicago Dr, Jenison, Michigan 49428

Test Performed: Hemp Lab
Report No: R-2102240003-V1
Receive Date: 2021-02-24
Test Date: 2021-02-24
Report Date: 2021-03-04
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 | Reporting Limits (ppm) | Parts Per Million (ppm) |
|--------------|------------------------|-------------------------|
| Aflatoxin G2 | 0.005 | ND |
| Aflatoxin G1 | 0.005 | ND |
| Aflatoxin B2 | 0.005 | ND |
| Aflatoxin B1 | 0.005 | ND |
| Ochratoxin A | 0.020 | ND |

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

Laboratory Comments:

2021-03-04

Jerry Hogan - Director of Operations

Date

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Gobi Hemp

Pesticide Residues Report - Certificate of Analysis



Manifest: 2102240003
Sample Id: 1A-GHEMP-2102240003-0004
Sample Name: Gold Label Oil - NHS-103020-EU25
Sample Type: Concentrate
Client Id: CID-00103
Client: InHe Manufacturing
Address: 906 Chicago Dr, Jenison, Michigan 49428

Test Performed: Hemp Lab
Report No: PE-2102240003-V1
Receive Date: 2021-02-24
Test Date: 2021-03-01
Report Date: 2021-03-05
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 |
| Axoxystrobin | 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 | NT |
| 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 | NT |
| 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 | ND |
| Mevinphos* | 0.1 | ND |
| MGK-264 | 0.1 | NT |
| 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:

2021-03-05

Date

Jerry Hogan - Director of Operations

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Sample Name: Gold Label Oil - NHS-103020-EU25
Sample Type: Concentrate
Client Id: CID-00103
Client: InHe Manufacturing
Address: 906 Chicago Dr, Jenison, Michigan 49428

Test Performed: Hemp Lab
Report No: R-2102240003-V1
Receive Date: 2021-02-24
Test Date: 2021-02-26
Report Date: 2021-03-01
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 | ND |
| Acetone | ND |
| IPA | ND |
| Hexane | ND |
| Ethyl Acetate | ND |
| Benzene | ND |
| Heptane | T |
| Toluene | ND |
| Xylenes | ND |

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

Laboratory Comments:

2021-03-01

Benjamin Whaley Laboratory Analyst

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