

Gobi Hemp - Certificate of Analysis



Manifest: 2212070004
Sample ID: 1A-GHEMP-2212070004-0001
Sample Name: Sunset Sherbet 5:1 - (RE68)G48
Sample Type: Infused (edible)
Client ID: CID-50453
Client: Coastal Green CBD LLC
Address: 1220 Hwy 17 South, , North Myrtle Beach, SC 29582

Test Performed: Potency
Report No: P-2212070004-V2
Receive Date: 2022-12-07
Test Date: 2022-11-21
Report Date: 2022-12-07
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	5.42	1.20
Total CBD	27.33	6.07
Total CBG	2.36	0.52
Total Cannabinoids	41.94	9.32
Total THC:CBD Ratio	1 : 5.04	
Net Weight (g)	4.50	

Total CBD = CBD + (CBDA x 0.877); Total CBG = CBG + (CBGA x 0.877) Total THC = Δ^9 THC + (THCA x 0.877)

Cannabinoids	mg/unit	mg/g
CBDVA	ND	ND
CBDV	0.27	0.06
CBDA	ND	ND
CBGA	ND	ND
CBG	2.36	0.52
CBD	27.33	6.07
Δ^9 THCV	0.12	0.03
Δ^9 THCVA	ND	ND
CBN	0.40	0.09
CBNA	ND	ND
EXO-THC	0.96	0.21
Δ^9 THC	5.42	1.20
Δ^8 THC	0.17	0.04
Δ^{10} -S THC	ND	ND
CBL	ND	ND
Δ^{10} -R THC	ND	ND
CBC	2.51	0.56
Δ^9 THCA	ND	ND
CBCA	ND	ND
CBLA	0.06	0.01
CBT	2.34	0.52

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

Lab Comments: Ref Manifest #2211180004

Jon Person Client Relations Manager

2022-12-07

Date



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 • 3940 Youngfield St. • Wheat Ridge CO 80033 • ISO/IEC 17025:2017 Accredited • (303) 955-4934 •



Manifest: 2212070004
Sample Id: 1A-GHEMP-2212070004-0001
Sample Name: Sunset Sherbet 5:1 - (RE68)G48
Sample Type: Infused (edible)
Client Id: CID-50453
Client: Coastal Green CBD LLC
Address: 1220 Hwy 17 South, , North Myrtle Beach, SC 29582

Test Performed: Hemp Lab
Report No: R-2212070004-V2
Receive Date: 2022-12-07
Test Date: 2022-11-23
Report Date: 2022-12-07
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

Laboratory Comments:
Ref Manifest #2211180004



2022-12-07

Jon Person Client Relations Manager

Date

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Manifest: 2212070004
Sample Id: 1A-GHEMP-2212070004-0001
Sample Name: Sunset Sherbet 5:1 - (RE68)G48
Sample Type: Infused (edible)
Client Id: CID-50453
Client: Coastal Green CBD LLC
Address: 1220 Hwy 17 South, , North Myrtle Beach, SC 29582

Test Performed: Hemp Lab
Intended Use: Oral Consumption or Audited Product
Report No: MT-2212070004-V3
Receive Date: 2022-12-07
Test Date: 2022-11-22
Report Date: 2022-12-08
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	LOD (ppm)	LOQ (ppm)	Parts Per Million (ppm)
Arsenic	0.007	0.025	ND
Cadmium	0.003	0.010	ND
Lead	0.003	0.010	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

Laboratory Comments:
Ref# 2211180004

2022-12-08

Tessa Johnson Laboratory Analyst

Date

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Gobi Hemp

Pesticide Residues Report - Certificate of Analysis



Manifest: 2212070004
Sample Id: 1A-GHEMP-2212070004-0001
Sample Name: Sunset Sherbet 5:1 - (RE68)G48
Sample Type: Infused (edible)
Client Id: CID-50453
Client: Coastal Green CBD LLC
Address: 1220 Hwy 17 South, , North Myrtle Beach, SC 29582

Test Performed: Hemp Lab
Report No: PE-2212070004-V4
Receive Date: 2022-12-07
Test Date: 2022-11-23
Report Date: 2022-12-08
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	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:Ref M# 2211180004

2022-12-08

Tessa Johnson Laboratory Analyst

Date

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