



Sample 250mg/oz Salve

Table with sample details: Sample ID (BBL_2197), Matrix (Topical), Analyses Executed (Full Panel), Company (Happy Karma Hemp), Batch ID (HK250-S12), Reported (14 Feb, 2022), Phone, Received (31 Jan, 2022), Address (P.O. Box 42154 ATX 78704), Email (happykarmahemp@gmail.com)

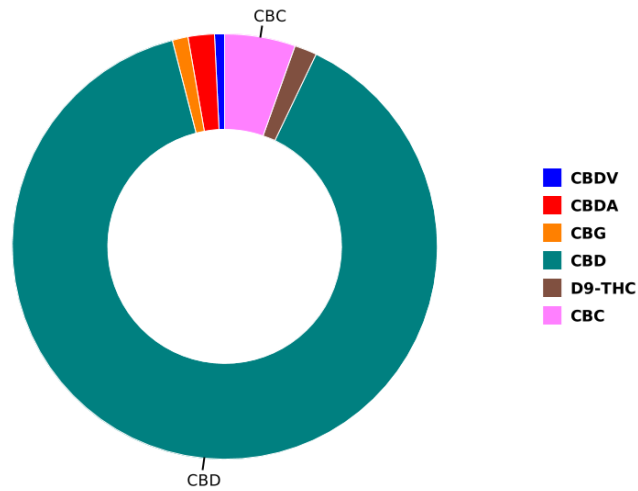
Lab Notes: Results reported for sample as received

Cannabinoid Profile Analysis

Analyzed 06 Feb, 2022 | Instrument HPLC-PDA | Method TM-101
Uncertainty Measurement at 95% confidence level is 10%, k=2

Table with 6 columns: Analyte, LOD (ppm), LOQ (ppm), Result %, Result (mg/g), mg/pack. Lists various cannabinoids and their concentrations.

Sample Photography



Sample weight: 30.0000 g

NR Not Reportable
ND Not Detected
N/A Not Applicable
NT Not Tested
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

Signature of Archana R. Parameswar

Dr. Archana R. Parameswar, Laboratory Director
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FVI - Filth & Foreign Matter Inspection

Analyzed | Instrument Microscope | Method TM-108

Analyte Name	Result
> 1/4 of the total sample area covered by sand soil cinders or dirt	Negative
> 1/4 of the total sample area covered by mold	Negative
> 1 insect fragment 1 hair or 1 count mammalian excreta per 3g	Negative
> 1/4 of the total sample area covered by an imbedded foreign material	Negative

HME - Heavy Metals Detection Analysis

Analyzed 01 Feb, 2022 | Instrument ICP-MS | Method TM-105

Analyte	LOD (ppb)	LOQ (ppb)	Result ug/g	Flag	Limit ug/g
Arsenic (As)	0.005	0.015	0		1.5
Cadmium (Cd)	0.005	0.016	0		0.3
Mercury (Hg)	0.004	0.013	0		0.5
Lead (Pb)	0.075	0.224	0.04		1

MIB - Microbial Testing Analysis

Analyzed 14 Feb, 2022 | Instrument Plating | Method Subcontracted

Analyte	Limit (CFU/g)	Result CFU/g	Flag
E. Coli	0.99	0	Pass
Staphylococcus aureus	0.99	0	Pass
Salmonella SPP	0.99	0	Pass
Yeast & Mold	10000	0	Pass
Aspergillus	0.99	0	Pass
Total aerobic microbial count	ND per 1 gram		
Bile Tolerant gram negative bacteria	ND per 1 gram		
Pseudomonas aeruginosa	ND per 1 gram		

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MTO - Mycotoxin Testing Analysis

Analyzed 03 Feb, 2022 | Instrument LC-MS/MS | Method TM-104

Analyte	LOD (ppb)	LOQ (ppb)	Result ug/kg (ppb)	Flag	Limit ug/kg
Mycotoxin B1	0.000	0.010	N D		20
Mycotoxin B2	0.010	0.030	N D		20
Mycotoxin G1	0.010	0.020	N D		20
Mycotoxin G2	0.010	0.040	N D		20
Ochratoxin A	0.020	0.060	N D		20
Total Mycotoxins			N D		20

PES - Pesticides Screening Analysis

Analyzed | Instrument LC-MS/MS | Method TM-103

Analytes	LOD (ppb)	LOQ (ppb)	Result ug/g	Flag	Limit ug/g
Abamectin	0.110	0.330	N D		0.3
Acephate	0.230	0.700	N D		5
Acequinocyl	0.110	0.320	N D		4
Acetamiprid	0.020	0.050	N D		5
Aldicarb	0.020	0.050	N D		0.4
Azoxystrobin	0.020	0.060	N D		40
Bifenazate	0.010	0.030	N D		5
Bifenthrin	0.020	0.060	N D		0.5
Boscalid	0.060	0.170	N D		10
Carbaryl	0.010	0.040	N D		0.5
Carbofuran	0.010	0.020	N D		0.01
Chlorantraniliprole	0.010	0.030	N D		40
Chlorpyrifos	0.010	0.030	N D		0.01
Clofentezine	0.010	0.040	N D		0.5
Coumaphos	0.040	0.120	N D		0.04
Cyfluthrin	2.320	7.020	N D		2.32
Cypermethrin	0.370	1.130	N D		1
Daminozide	0.550	1.650	N D		0.55
Dichlorvos	0.050	0.140	N D		0.05
Dimethoate	0.010	0.020	N D		0.01
Dimethomorph	0.010	0.030	N D		20
Ethoprophos	0.020	0.050	N D		0.02
Etofenprox	0.010	0.040	N D		0.01
Etoxazole	0.010	0.020	N D		1.5
Fenhexamid	0.040	0.140	N D		10
Fenoxycarb	0.020	0.060	N D		0.02
Fenpyroximate	0.010	0.040	N D		2

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Bluebonnet Labs Certificate of Analysis

2567 Valley View Ln, Dallas, TX 75234, United States | TX Registration #: TL2020031

DEA #: RP0607436 | ISO/IEC 17025:2017 Certificate #: 6400.01



Bluebonnet Labs

Analytes	LOD (ppb)	LOQ (ppb)	Result ug/g	Flag	Limit ug/g
Fipronil	0.010	0.040	N D		0.01
Fludioxinil	0.020	0.050	N D		30
Flonicamide	0.010	0.030	N D		2
Hexythiazox	0.010	0.020	N D		2
Imazalil	0.060	0.170	N D		0.06
Imidacloprid	0.040	0.110	N D		0.4
Kresoxim-methyl	0.020	0.050	N D		1
Malathion	0.010	0.030	N D		5
Metalaxyl	0.010	0.020	N D		15
Methiocarb	0.010	0.030	N D		0.4
Methomyl	0.020	0.050	N D		0.4
Mevinphos	0.060	0.180	N D		0.06
Myclobutanil	1.190	3.610	N D		9
Naled	0.030	0.080	N D		0.5
Oxamyl	0.020	0.050	N D		1
Paclobutrazole	0.020	0.060	N D		0.02
Permethrin	0.080	0.260	N D		20
Phosmet	0.010	0.030	N D		0.2
Piperonyl butoxide	0.010	0.040	N D		8
Prallethrin	0.100	0.300	N D		0.4
Propiconazole	0.070	0.220	N D		20
Propoxur	0.010	0.030	N D		0.01
Pyrethrin-I	0.020	0.060	N D		1
Pyridaben	0.010	0.020	N D		3
Spinetoram	0.230	0.690	N D		3
Spinosyn A	0.010	0.020	N D		3
Spinosyn D	0.000	0.010	N D		3
Spiromesifen	0.050	0.140	N D		12
Spirotetramat	0.010	0.030	N D		13
Spiroxamine	0.010	0.030	N D		0.01
Tebuconazole	0.010	0.030	N D		2
Thiachloprid	0.010	0.030	N D		0.01
Thiamethoxam	0.010	0.040	N D		4.5
Methyl parathion	0.050	0.140	N D		8.5
Diazinon	0.010	0.040	N D		0.2
Trifloxystrobin	0.010	0.030	N D		30
Chlordane	0.740	2.250	N D		0.74
Chlorfenapyr	0.830	2.530	N D		0.83
Pentachloronitrobenzene	0.060	0.170	N D		0.2

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 All required LQC (Laboratory Quality Control) samples were included in the performance of these analyses and met the acceptance criteria for ISO/IEC Regulations.



RES – Residual Solvent Analysis

Analyzed 01 Feb, 2022 | Instrument HS-GC/MS | Method TM-106

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Flag	Limit ug/g
Propane	0.470	1.410	N D		5000
Butane	0.200	0.610	N D		5000
Methanol	0.070	0.230	N D		3000
Ethylene oxide	0.001	0.004	N D		1
Pentane	0.130	0.410	N D		5000
Ethanol	0.130	0.380	N D		5000
Ethyl ether	0.020	0.070	N D		5000
Acetone	0.060	0.180	N D		5000
Isopropyl alcohol	0.030	0.090	N D		5000
Acetonitrile	0.020	0.060	N D		410
Methylene chloride	0.010	0.020	N D		1
Hexane	0.030	0.080	N D		290
Ethyl acetate	0.030	0.080	N D		5000
Chloroform	0.010	0.030	N D		1
Benzene	0.010	0.030	N D		1
1,2-Dichloroethane	0.010	0.030	N D		1
Heptane	0.020	0.060	N D		5000
Trichloroethene	0.010	0.030	N D		1
Toluene	0.010	0.020	N D		890
m,p-Xylenes	0.010	0.030	N D		2170
o-Xylene	0.010	0.020	N D		2170
Total Xylenes (m,p,o-xylenes)			Error		

*The limit of 2170 ug/g for m,p-Xylenes and o-Xylene is to be intended as the two analytes combined.

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