



Steep Hill California

1005 PARKER STREET, BERKELEY, CA 94710 LICENSE #: C8-0000082-LIC

CERTIFICATE OF ANALYSIS

Sample Name: CBD Daily Serum
 Steep Hill ID: BK82060
 Batch ID: LOT #021420-3
 Sample Type: Topical
 Date Received: 2/19/2020
 Pkg. Mass: 226 g
 Density: 0.920 g/mL

Customer: Earthlybody Inc

Cannabinoid Results

2/21/2020

Standard potency analysis utilizing High Performance Liquid Chromatography with Photo Diode Array Detector (HPLC-PDA; SOP-068) - **THC Limits: 1000 mg/pkg**

Analyte	%	mg/g	mg/pkg	LOD mg/g	LOQ mg/g
CBD	0.370	3.70	836	0.0688	0.248
CBDA	ND	ND	ND	0.0227	0.248
CBG	ND	ND	ND	0.0294	0.248
CBN	ND	ND	ND	0.00755	0.248
THC	ND	ND	ND	0.0306	0.248
THCA	ND	ND	ND	0.0314	0.248
CBC	ND	ND	ND	0.0155	0.248
CBCA	ND	ND	ND	0.00596	0.186
CBDV	ND	ND	ND	0.0672	0.248
CBDVA	ND	ND	ND	0.0274	0.186
CBGA	ND	ND	ND	0.0231	0.248
CBL	ND	ND	ND	0.0588	0.186
CBLA	ND	ND	ND	0.0238	0.186
CBNA	ND	ND	ND	0.00676	0.186
delta-8-THC	ND	ND	ND	0.0608	0.248
THCV	ND	ND	ND	0.0433	0.186
THCVA	ND	ND	ND	0.0366	0.186
Total	0.370	3.70	836		

Total THC	Total CBD
Not Detected	0.370 %
Not Detected	3.70 mg/g
Not Detected	836 mg/pkg

ND: Not Detected NT: Not Tested LOQ: Limit of Quantitation LOD: Limit of Detection

Leah Shaffer
 Chief Science Officer
 Date: 2/27/2020

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Density: 0.920 g/mL

Customer: Earthlybody Inc

Heavy Metals Results

2/27/2020

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS; SOP-072) - Limit units: $\mu\text{g/g}$

Analyte	$\mu\text{g/g}$	Limit	LOD $\mu\text{g/g}$	LOQ $\mu\text{g/g}$
Arsenic	ND	1.5	0.0158	0.0454
Cadmium	ND	0.5	0.0158	0.0493
Lead	ND	0.5	0.00789	0.0256
Mercury	ND	3	0.0118	0.0355

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Customer: Earthlybody Inc

Residual Solvents Results

2/21/2020

Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography – Mass Spectrometry (HS-GC-MS; SOP-010) - **Limit units: µg/g**

Analyte	µg/g	Limit	LOD µg/g	LOQ µg/g	Analyte	µg/g	Limit	LOD µg/g	LOQ µg/g
1,2 Dichloroethane	ND	1	0.00470	0.0595	n-Heptane	ND	5000	0.272	2.72
Acetone	ND	5000	0.115	2.72	n-Hexane	ND	290	0.0497	3.41
Acetonitrile	ND	410	0.0467	0.482	Isopropanol	< LOQ	N/A	0.176	2.74
Benzene	ND	1	0.00277	0.0238	Methanol	ND	3000	0.301	3.51
n-Butane	ND	5000	0.0300	0.488	Methylene Chloride	ND	1	0.00166	0.700
Chloroform	ND	1	0.00392	0.0714	n-Pentane	ND	5000	0.236	2.73
Ethanol	ND	N/A	0.926	2.73	Propane	ND	5000	0.0138	0.195
Ethyl Acetate	ND	5000	0.105	2.73	Toluene	ND	890	0.140	1.04
Ethyl Ether	ND	5000	0.130	2.74	Total Xylenes	ND	2170	0.103	5.08
Ethylene Oxide	ND	1	0.0293	0.0589	Trichloroethylene	ND	1	0.00369	0.947

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 Batch ID: LOT #021420-3
 Sample Type: Topical
 Date Received: 2/19/2020
 Pkg. Mass: 226 g
 Density: 0.920 g/mL

Customer: Earthlybody Inc

Residual Pesticides Results

2/23/2020

Residual pesticide analysis utilizing Liquid and Gas Chromatography – Mass Spectrometry (LC-MSMS + GC-MSMS; SOP-070 + SOP-080) - Limit units: µg/g

Analyte	µg/g	Limit	LOD µg/g	LOQ µg/g	Analyte	µg/g	Limit	LOD µg/g	LOQ µg/g
Abamectin	ND	0.3	0.00713	0.0237	Fludioxonil	ND	30	0.00561	0.0187
Acephate	ND	5	0.00573	0.0191	Hexythiazox	ND	2	0.00590	0.0196
Acequinocyl	ND	4	0.0135	0.0450	Imazalil	ND	ND	0.00520	0.0173
Acetamiprid	ND	5	0.00567	0.0189	Imidacloprid	ND	3	0.00596	0.0198
Aldicarb	ND	ND	0.00514	0.0171	Kresoxim-methyl	ND	1	0.00584	0.0195
Azoxystrobin	ND	40	0.00567	0.0189	Malathion	ND	5	0.00590	0.0196
Bifenazate	ND	5	0.00573	0.0191	Metalaxyl	ND	15	0.00596	0.0198
Bifenthrin	ND	0.5	0.0131	0.0438	Methiocarb	ND	ND	0.00514	0.0171
Boscalid	ND	10	0.00561	0.0187	Methomyl	ND	0.1	0.00584	0.0195
Captan	ND	5	0.114	0.380	Methyl Parathion	ND	ND	0.0126	0.0418
Carbaryl	ND	0.5	0.00561	0.0187	Mevinphos	ND	ND	0.00415	0.0138
Carbofuran	ND	ND	0.00514	0.0171	Myclobutanil	ND	9	0.00590	0.0196
Chlorantraniliprole	ND	40	0.00561	0.0187	Naled	ND	0.5	0.00590	0.0196
Chlordane	ND	ND	0.00792	0.0264	Oxamyl	ND	0.2	0.00584	0.0195
Chlorfenapyr	ND	ND	0.0259	0.0864	Paclobutrazol	ND	ND	0.0122	0.0405
Chlorpyrifos	ND	ND	0.00520	0.0173	Pentachloronitrobenzene	ND	0.2	0.00607	0.0202
Clofentezine	ND	0.5	0.00555	0.0185	Permethrin	ND	20	0.0338	0.112
Coumaphos	ND	ND	0.00514	0.0171	Phosmet	ND	0.2	0.00584	0.0195
Cyfluthrin	ND	1	0.0572	0.190	Piperonyl Butoxide	ND	8	0.00590	0.0196
Cypermethrin	ND	1	0.0568	0.189	Prallethrin	ND	0.4	0.0290	0.0967
Daminozide	ND	ND	0.0252	0.0840	Propiconazole	ND	20	0.0289	0.0961
Diazinon	ND	0.2	0.00573	0.0191	Propoxur	ND	ND	0.00520	0.0173
Dichlorvos	ND	ND	0.00520	0.0173	Pyrethrins	ND	1	0.0340	0.113
Dimethoate	ND	ND	0.00520	0.0173	Pyridaben	ND	3	0.00584	0.0195
Dimethomorph	ND	20	0.00333	0.0111	Spinetoram	ND	3	0.00462	0.0154
Ethoprophos	ND	ND	0.00520	0.0173	Spinosad	ND	3	0.00532	0.0177
Etofenprox	ND	ND	0.00536	0.0178	Spiromesifen	ND	12	0.0296	0.0985
Etoxazole	ND	1.5	0.00571	0.0190	Spirotetramat	ND	13	0.00596	0.0198
Fenhexamid	ND	10	0.00567	0.0189	Spiroxamine	ND	ND	0.00520	0.0173
Fenoxycarb	ND	ND	0.00520	0.0173	Tebuconazole	ND	2	0.00584	0.0195
Fenpyroximate	ND	2	0.00561	0.0187	Thiacloprid	ND	ND	0.00514	0.0171
Fipronil	ND	ND	0.0122	0.0405	Thiamethoxam	ND	4.5	0.00596	0.0198
Flonicamid	ND	2	0.00555	0.0185	Trifloxystrobin	ND	30	0.00584	0.0195

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Sample Name: CBD Daily Serum
Steep Hill ID: BK82061
Batch ID: LOT #021420-3
Sample Type: Swab
Date Received: 2/19/2020

Customer: Earthlybody Inc

Environmental Screening Results

2/26/2020

Environmental screening utilizing Pathogen Dx. (PDX; SOP-076)

Analyte	Result	Analyte	Result
Aeromonas hydrophilia & salmonicida	ND	Fusarium oxysporum	ND
Aeromonas spp.	ND	Fusarium solani	ND
Alternaria spp.	ND	Golovinomyces 1J2	ND
Aspergillus flavus	ND	Listeria spp.	ND
Aspergillus fumigatus	ND	Mucor spp.	ND
Aspergillus niger	ND	Pen & Asp spp.	ND
Aspergillus terreus 1J2	ND	Penicillium spp.	ND
Bacillus Group 1	ND	Pseudomonas aeruginosa	ND
Bacillus Group 2	ND	Pseudomonas spp.	ND
Bile-tolerant Gram-negative High	ND	Saccharomyces spp.	ND
Botrytis spp.	ND	Salmonella enterica/enterobacter spp.	ND
Campylobacter spp.	ND	Stachybotrys spp.	ND
Can.alb/trop/dub	ND	Staphylococcus aureus	ND
Can.glab/Sach & Kluv spp.	ND	Total Aerobic Bacteria High	ND
Candida albicans	ND	Total Enterobacteriaceae High	ND
Cladosporium spp.	ND	Total Yeast & Mold High	ND
Escherichia coli/Shigella spp.	ND		

Comments:

Genus spp. (genus specific)
Genus Species Name (organism specific)
ND: Not Detected

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