Regulatory Compliance Testing

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CULTIVATOR / MANUFACTURER:

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CDPH-10002731

SAMPLE INFORMATION

Sample No.:	1031435	**Sample Increments:**	20
Product Name:	HIMALAYA Live Sauce Cart - Lemon OG (LEG)	**Sample Weight / Increment (g):**	0.5g & 1g
Matrix:	Concentrate (Cartridge)	**Total Sample Weight (g):**	14
Batch #:	060-S068	**Date Collected:**	08/07/2019
Product-Batch Size (Units):	4332	**Date Received:**	08/08/2019
		Date Reported:	08/12/2019

TEST SUMMARY

Cannabinoid Profile:	Pass	**Terpenoid Profile:**	
Microbiological Screen:	Pass	**Residual Solvent Screen:**	Pass
Pesticide Residue Screen:	Pass	**Heavy Metal Screen:**	Pass
Mycotoxin Screen:	Pass	**Other Analyses:**	Pass
		Overall:	Pass

CANNABINOID PROFILE Pass

08/12/2019

Method: MF12D012

Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)

Limit of Quantitation 1.0 mg/g

Limit of Detection 0.4 mg/g

Analyte	mg/g	%	mg/package	Status
δ8 THC	ND	ND	ND / ND	-
δ9 THC	708.6	70.86	708.6 / 354.3	-
THCV	5.2	0.52	5.2 / 2.6	-
THCVA	ND	ND	ND / ND	-
THCA	91.9	9.19	91.9 / 45.95	-
CBD	2.4	0.24	2.4 / 1.2	-
CBDA	ND	ND	ND / ND	-
CBC	7.0	0.7	7.0 / 3.5	-
CBCA	4.0	0.4	4.0 / 2.0	-
CBDV	ND	ND	ND / ND	-
CBG	15.9	1.59	15.9 / 7.95	-
CBGA	9.6	0.96	9.6 / 4.8	-
CBN	5.7	0.57	5.7 / 2.85	-
Total THC	789.2	78.92	789.2 / 394.6	Pass
Total CBD	2.4	0.24	2.4 / 1.2	-
Total Cannabinoids	850.3	85.03	850.3 / 425.15	-
Total Active Cannabinoids	837.32	83.732	837.32 / 418.66	-

Label Claims n/p

TERPENOID PROFILE

08/12/2019

Method: American Herbal Pharmacopoeia

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Terpene	mg/g	%	Status
α-Pinene	1.41	0.141	-
Isopulegol	ND	ND	-
Camphene	0.419	0.0419	-
Menthol	ND	ND	-
ß-Myrcene	16	1.60	-
(-)-Borneol	0.312	0.0312	-
β-Pinene	2.29	0.229	-
Terpineol	1.43	0.143	-
δ -3-Carene	ND	ND	-
Citronellol	0.195	0.0195	-
Limonene	18.4	1.84	-
Geraniol	0.183	0.0183	-
α-Terpinene	0.0327	0.00327	-
ß-Caryophyllene	15.6	1.56	-
trans-beta-Ocimene	0.205	0.0205	-
α-Humulene	4.79	0.479	-
cis-beta-Ocimene	0.241	0.0241	-

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Terpene	mg/g	%	Status
cis-Nerolidol	ND	ND	-
p-Cymene	ND	ND	-
trans-Nerolidol	ND	ND	-
Eucalyptol	ND	<LOQ	-
Guaiol	ND	<LOQ	-
γ-Terpinene	0.0314	0.00314	-
Caryophyllene Oxide	0.5	0.0500	-
Terpinolene	0.521	0.0521	-
α-Bisabolol	1.71	0.171	-
Linalool	4.46	0.446	-
Eudesmol	0.0654	0.00654	-
Total Terpenes	68.7955	6.87955	-

MICROBIOLOGICAL SCREEN ✔ Pass

08/12/2019

Analysis	Method	Finding	Limit	Status
Salmonella	AOAC 2016.01	Negative/1g	ND in 1g	Pass
STEC	EC Mug	Negative/1g	ND in 1g	Pass
Aspergillus Fumigatus	Aspergillus Differentiation Agar	Negative/1g	ND in 1g	Pass
Aspergillus Flavus	Aspergillus Differentiation Agar	Negative/1g	ND in 1g	Pass
Aspergillus Niger	Aspergillus Differentiation Agar	Negative/1g	ND in 1g	Pass
Aspergillus Terreus	Aspergillus Differentiation Agar	Negative/1g	ND in 1g	Pass

PESTICIDE RESIDUE SCREEN ✔ Pass

08/12/2019

Method: MF 21P030

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Analyte	LOD / LOQ (µg/g)	Finding (µg/g)	Limit (µg/g)	Status
Abamectin	0.04/0.10	ND	0.1	Pass
Acephate	0.04/0.10	ND	0.1	Pass
Acequinocyl	0.04/0.10	ND	0.1	Pass
Acetamiprid	0.04/0.10	ND	0.1	Pass
Aldicarb	0.04/0.10	ND	0.04	Pass
Azoxystrobin	0.04/0.10	ND	0.1	Pass
Bifenazate	0.04/0.10	ND	0.1	Pass
Bifenthrin	0.20/0.50	ND	3.0	Pass
Boscalid	0.04/0.10	ND	0.1	Pass
Captan	0.25/0.70	ND	0.7	Pass
Carbaryl	0.20/0.50	ND	0.5	Pass
Carbofuran	0.04/0.10	ND	0.04	Pass
Chlorantraniliprole	0.04/0.10	ND	10.0	Pass
Chlordane	0.04/0.10	ND	0.04	Pass
Chlorfenapyr	0.04/0.10	ND	0.04	Pass
Chlorpyrifos	0.04/0.10	ND	0.04	Pass
Clofentezine	0.04/0.10	ND	0.1	Pass
Coumaphos	0.04/0.10	ND	0.04	Pass
Cyfluthrin	0.70/2.00	ND	2.0	Pass
Cypermethrin	0.35/1.00	ND	1.0	Pass
Daminozide	0.04/0.10	ND	0.04	Pass
DDVP (Dichlorvous)	0.04/0.10	ND	0.04	Pass
Diazinon	0.04/0.10	ND	0.1	Pass
Dimethoate	0.04/0.10	ND	0.04	Pass
Dimethomorph	0.04/0.10	ND	2.0	Pass
Ethoprop(hos)	0.04/0.10	ND	0.04	Pass
Etofenprox	0.04/0.10	ND	0.04	Pass
Etoxazole	0.04/0.10	ND	0.1	Pass
Fenhexamid	0.04/0.10	ND	0.1	Pass
Fenoxycarb	0.04/0.10	ND	0.04	Pass
Fenpyroximate	0.04/0.10	ND	0.1	Pass
Fipronil	0.04/0.10	ND	0.04	Pass
Flonicamid	0.04/0.10	ND	0.1	Pass
Fludioxanil	0.04/0.10	ND	0.1	Pass
Hexythiazox	0.04/0.10	ND	0.1	Pass
Imazalil	0.04/0.10	ND	0.04	Pass
Imidacloprid	0.04/0.10	ND	5.0	Pass
Kresoxim Methyl	0.04/0.10	ND	0.1	Pass
Malathion	0.20/0.50	ND	0.5	Pass
Metalaxyl	0.04/0.10	ND	2.0	Pass
Methiocarb	0.04/0.10	ND	0.04	Pass
Methomyl	0.04/1.00	ND	1.0	Pass
Methyl parathion	0.04/0.10	ND	0.04	Pass
Mevinphos	0.04/0.10	ND	0.04	Pass
Myclobutanil	0.04/0.10	ND	0.1	Pass
Naled	0.50/1.50	ND	0.1	Pass
Oxamyl	0.20/0.50	ND	0.5	Pass
Paclobutrazol	0.04/0.10	ND	0.04	Pass
Pentachloronitrobenzene	0.04/0.10	ND	0.1	Pass

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Analyte	LOD / LOQ (µg/g)	Finding (µg/g)	Limit (µg/g)	Status
Permethrins	0.20/0.50	ND	0.5	Pass
Phosmet	0.04/0.10	ND	0.1	Pass
Piperonyl Butoxide	0.04/0.10	0.159	3.0	Pass
Prallethrin	0.50/1.50	ND	0.1	Pass
Propiconazole	0.04/0.10	ND	0.1	Pass
Propoxur	0.04/0.10	ND	0.04	Pass
Pyrethrins	0.20/0.50	ND	0.5	Pass
Pyridaben	0.04/0.10	ND	0.1	Pass
Spinetoram	0.04/0.10	ND	0.1	Pass
Spinosad	0.04/0.10	ND	0.1	Pass
Spiromesifen	0.04/0.10	ND	0.1	Pass
Spirotetramat	0.04/0.10	ND	0.1	Pass
Spiroxamine	0.04/0.10	ND	0.04	Pass
Tebuconazole	0.04/0.10	ND	0.1	Pass
Thiaclorprid	0.04/0.10	ND	0.04	Pass
Thiamethoxam	0.35/1.00	ND	5.0	Pass
Trifloxystrobin	0.04/0.10	ND	0.1	Pass

RESIDUAL SOLVENT SCREEN ✔ Pass

08/12/2019

Method: USP OVI<467>

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD / LOQ (µg/g)	Finding (µg/g)	Limit (µg/g)	Status
1,2-Dichloroethane	0.40/1.00	ND	1.0	Pass
Acetone	17/75	ND	5000	Pass
Acetonitrile	1/6	ND	410	Pass
Benzene	0.40/1.00	ND	1.0	Pass
n-Butane	200/600	1410	5000	Pass
Chloroform	0.40/1.00	ND	1.0	Pass
Ethanol	22/100	ND	5000	Pass
Ethyl Acetate	9/40	ND	5000	Pass
Ethyl Ether	11/50	ND	5000	Pass
Ethylene Oxide	0.40/1.00	ND	1.0	Pass
n-Heptane	11/50	ND	5000	Pass
n-Hexane	1/5	ND	290	Pass
Isopropyl Alcohol	11/50	ND	5000	Pass
Methanol	6/25	ND	3000	Pass
Methylene Chloride	0.40/1.00	ND	1.0	Pass
n-Pentane	17/75	ND	5000	Pass
Propane	125/250	ND	5000	Pass
Toluene	3/15	ND	890	Pass
Total Xylenes	1/3	ND	2170	Pass
Trichloroethylene	0.40/1.00	ND	1.0	Pass

HEAVY METAL SCREEN ✔ Pass

08/12/2019

Method: MF 24E020

Instrument: ICP-MS

Analyte	LOD / LOQ (µg/g)	Finding (µg/g)	Limit (µg/g)	Status
Arsenic	0.02/0.05	ND	0.2	Pass
Cadmium	0.02/0.05	ND	0.2	Pass
Mercury	0.02/0.05	ND	0.1	Pass
Lead	0.02/0.05	0.07	0.5	Pass

MYCOTOXIN SCREEN ✔ Pass

08/12/2019

Method: MF 21P030

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Analyte	LOD / LOQ (µg/kg)	Finding (µg/kg)	Limit (µg/kg)	Status
Aflatoxin B1	10/20	ND	-	-
Afalatoxin B2	10/20	ND	-	-
Aflatoxin G1	10/20	ND	-	-
Aflatoxin G2	10/20	ND	-	-
Total Aflatoxins	10/20	ND	20	Pass
Ochratoxin A	10/20	ND	20	Pass

OTHER ANALYSES ✔ Pass

Analyte	Method	Instrument	Finding	Date Completed	Limit	Status
Sand, Soils, Cinders, and Dirt	Visual	n/a	0	08/08/2019	25 %	Pass
Mold	Visual	n/a	0	08/08/2019	25 %	Pass
Imbedded Foreign Material	Visual	n/a	0	08/08/2019	25 %	Pass
Insect Fragment	Visual	n/a	0	08/08/2019	1	Pass
Hair	Visual	n/a	0	08/08/2019	1	Pass
Mammalian Excreta	Visual	n/a	0	08/08/2019	1	Pass

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(-) = Not Tested, **ND** = None Detected, **<LOQ** = Below Limit of Quantitation, **LOD** = Limit of Detection

All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730, pursuant to 16 CCR section 5726(e)(13)

Reported by

Eric Tam
Senior Chemist

August 12, 2019

Scan to verify

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