

**ANALYZED BY:**

Anresco Laboratories  
1375 Van Dyke Avenue,  
San Francisco, CA 94124  
C8-0000052-LIC

**MANUFACTURER:**

Helix Life International, LLC  
2246 North Carolina Highway 62N  
Blanch, NC 27212



**SAMPLE INFORMATION**

**Sample No.:** 1037322  
**Product Name:** Lucky Hemp  
**Matrix:** Orally Consumed Concentrate (Tincture)  
**Batch #:** 10277897-1

**Date Received:** 10/30/2019  
**Date Reported:** 11/05/2019

**TEST SUMMARY**

**Cannabinoid Profile:**  
**Pesticide Residue Screen:** ✔ Pass  
**Mycotoxin Screen:** ✔ Pass

**Residual Solvent Screen:** ✔ Pass  
**Heavy Metal Screen:** ✔ Pass  
**Other Analyses:** ✔ Pass  
**Overall:** ✔ Pass

**CANNABINOID PROFILE**

11/05/2019

**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	%	Status
δ8 THC	ND	ND	-
δ9 THC	1.15	0.115	-
THCV	ND	ND	-
THCVA	ND	ND	-
δ9 THCA	ND	ND	-
CBD	29.99	2.999	-
CBDA	ND	ND	-
CBC	1.21	0.12	-
CBCA	ND	ND	-
CBDV	ND	ND	-
CBG	1.11	0.111	-
CBGA	ND	ND	-
CBN	ND	ND	-
Total THC	1.15	0.115	-
Total CBD	29.99	2.999	-
Total Cannabinoids	33.46	3.346	-
Total Active Cannabinoids	33.46	3.346	-

**Label Claims** n/p

**MICROBIOLOGICAL SCREEN** ✔ Pass

11/05/2019

Analysis	Method	Finding
Salmonella	AOAC 2016.01	Negative/1g
STEC	EC Mug	Negative/1g

**PESTICIDE RESIDUE SCREEN** ✔ Pass

11/05/2019

**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	0.3	Pass
Acephate	0.04/0.10	ND	5.0	Pass
Acequinocyl	0.04/0.10	ND	4.0	Pass
Acetamiprid	0.04/0.10	ND	5.0	Pass
Aldicarb	0.04/0.10	ND	0.04	Pass
Azoxystrobin	0.04/0.10	ND	40.0	Pass
Bifenazate	0.04/0.10	ND	5.0	Pass
Bifenthrin	0.20/0.50	ND	0.5	Pass
Boscalid	0.04/0.10	ND	10.0	Pass
Captan	0.25/0.70	ND	5.0	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	40.0	Pass

Analyte	LOD / LOQ (µg/g)	Finding (µg/g)	Limit (µg/g)	Status
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	0.5	Pass
Coumaphos	0.04/0.10	ND	0.04	Pass
Cyfluthrin	0.70/2.00	ND	1.0	Pass
Cypermethrin	0.35/1.00	ND	1.0	Pass
Daminozide	0.04/0.10	ND	0.04	Pass
DDVP (Dichlorovous)	0.04/0.10	ND	0.04	Pass
Diazinon	0.04/0.10	ND	0.2	Pass
Dimethoate	0.04/0.10	ND	0.04	Pass
Dimethomorph	0.04/0.10	ND	20.0	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	1.5	Pass
Fenhexamid	0.04/0.10	ND	10.0	Pass
Fenoxycarb	0.04/0.10	ND	0.04	Pass
Fenpyroximate	0.04/0.10	ND	2.0	Pass
Fipronil	0.04/0.10	ND	0.04	Pass
Fonicamid	0.04/0.10	ND	2.0	Pass
Fludioxanil	0.04/0.10	ND	30.0	Pass
Hexythiazox	0.04/0.10	ND	2.0	Pass
Imazalil	0.04/0.10	ND	0.04	Pass
Imidacloprid	0.04/0.10	ND	3.0	Pass
Kresoxim Methyl	0.04/0.10	ND	1.0	Pass
Malathion	0.20/0.50	ND	5.0	Pass
Metalaxyl	0.04/0.10	ND	15.0	Pass
Methiocarb	0.04/0.10	ND	0.04	Pass
Methomyl	0.04/1.00	ND	0.1	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	9.0	Pass
Naled	0.50/1.50	ND	0.5	Pass
Oxamyl	0.20/0.50	ND	0.2	Pass
Pacllobutrazol	0.04/0.10	ND	0.04	Pass
Pentachloronitrobenzene	0.04/0.10	ND	0.2	Pass
Permethrins	0.20/0.50	ND	20.0	Pass
Phosmet	0.04/0.10	ND	0.2	Pass
Piperonyl Butoxide	0.04/0.10	ND	8.0	Pass
Prallethrin	0.50/1.50	ND	0.4	Pass
Propiconazole	0.04/0.10	ND	20.0	Pass
Propoxur	0.04/0.10	ND	0.04	Pass
Pyrethrins	0.20/0.50	ND	1.0	Pass
Pyridaben	0.04/0.10	ND	3.0	Pass
Spinetoram	0.04/0.10	ND	3.0	Pass
Spinosad	0.04/0.10	ND	3.0	Pass
Spiromesifen	0.04/0.10	ND	12.0	Pass
Spirotetramat	0.04/0.10	ND	13.0	Pass
Spiroxamine	0.04/0.10	ND	0.04	Pass
Tebuconazole	0.04/0.10	ND	2.0	Pass
Thiacloprid	0.04/0.10	ND	0.04	Pass
Thiamethoxam	0.35/1.00	ND	4.5	Pass
Trifloxystrobin	0.04/0.10	ND	30.0	Pass

**RESIDUAL SOLVENT SCREEN** ✔ Pass

11/05/2019

**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	ND	5000	Pass
Chloroform	0.40/1.00	ND	1.0	Pass
Ethanol	22/100	268	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

11/01/2019

**Method:** MF 24E020

**Instrument:** ICP-MS

Analyte	LOD / LOQ (µg/g)	Finding (µg/g)	Limit (µg/g)	Status
Arsenic	0.02/0.05	ND	1.5	Pass
Cadmium	0.02/0.05	ND	0.5	Pass
Mercury	0.02/0.05	ND	3.0	Pass
Lead	0.02/0.05	0.1	0.5	Pass

**MYCOTOXIN SCREEN** ✔ Pass

11/05/2019

**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	-	-
Aflatoxin 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	10/31/2019	25 %	Pass
Mold	Visual	n/a	0	10/31/2019	25 %	Pass
Imbedded Foreign Material	Visual	n/a	0	10/31/2019	25 %	Pass
Insect Fragment	Visual	n/a	0	10/31/2019	1	Pass
Hair	Visual	n/a	0	10/31/2019	1	Pass
Mammalian Excreta	Visual	n/a	0	10/31/2019	1	Pass

(-) = Not Tested, ND = None Detected, &lt;LOQ = Below Limit of Quantitation, LOD = Limit of Detection

Reported by


 Vu Lam  
 Lab Co Director


Scan to verify