

HIMALAYA Live Resin - Lemonhead Z (LHZ) (Lot #D109-571)

METRC Batch: 1A406030000477D000001164
METRC Sample: 1A4060300005141000131965
Sample ID: 2402ENC1304_3958
Strain: Lemonhead Z
Matrix: Concentrates & Extracts
Type: Live Resin
Batch#: #D109-571

Collected: 02/09/2024
Received: 02/09/2024
Completed: 02/13/2024
Sample Size: 20 units; Batch: 3,778 units

Distributor
Korben Labs, LLC
Lic. # C11-0000834-LIC
241 Lathrop Way,
Suite A,
Sacramento, CA, 95815

Producer
Korben Labs, LLC
Lic. # CDPH-10002731
241 Lathrop Way
Suite A
Sacramento, CA 95815



Summary

Test	Date Tested	Instr. Method	Result
Batch			Pass
Cannabinoids	02/12/2024	LC-DAD	Pass
Terpenes	02/12/2024	GC-MS	Complete
Pesticides	02/12/2024	LC-MS	Pass
Mycotoxins	02/12/2024	LC-MS	Pass
Residual Solvents	02/12/2024	HS-GC-MS	Pass
Microbial Impurities	02/13/2024	qPCR	Pass
Heavy Metals	02/13/2024	ICP-MS	Pass
Foreign Matter	02/12/2024	Visual Inspection	Pass

Cannabinoids

Method: SOP EL-CANNABINOIDS

78.730 %

Total THC

0.101 %

Total CBD

84.248 %

Total Cannabinoids

Analytes	LOD	LOQ	Result	Result	Result
	mg/g	mg/g	%	mg/g	mg/unit
THCa	0.252	0.763	88.368	883.68	883.68
Δ9-THC	0.269	0.816	1.231	12.31	12.31
Δ8-THC	0.298	0.902	ND	ND	ND
THCVa	0.290	0.880	0.233	2.33	2.33
THCV	0.300	0.910	ND	ND	ND
CBDa	0.264	0.800	0.115	1.15	1.15
CBD	0.254	0.771	ND	ND	ND
CBN	0.240	0.726	ND	ND	ND
CBGa	0.287	0.869	4.332	43.32	43.32
CBG	0.264	0.801	0.286	2.86	2.86
CBCa	0.234	0.708	1.287	12.87	12.87
CBC	0.274	0.832	ND	ND	ND
Total THC			78.730	787.29	787.295
Total CBD			0.101	1.01	1.006
Total Cannabinoids			84.248	842.48	842.482
Sum of Cannabinoids			95.851	958.51	958.513

1 Unit = 1g;

Total THC = THCa * 0.877 + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms * 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample. Foreign Material Method: SOP EL-FOREIGN; Moisture and Water Activity Method: SOP EL-WATER



Brad Kao
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Laboratory Supervisor | 02/13/2024



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Terpenes

Method: EL-TERPENES

Analytes	LOD	LOQ	Result	Result
	mg/g	mg/g	%	mg/g
β-Caryophyllene	0.101	0.399	2.354	23.54
δ-Limonene	0.048	0.399	1.648	16.48
α-Humulene	0.039	0.399	0.798	7.98
β-Myrcene	0.093	0.399	0.335	3.35
α-Bisabolol	0.121	0.399	0.315	3.15
Linalool	0.062	0.399	0.299	2.99
β-Pinene	0.054	0.399	0.174	1.74
Fenchol	0.055	0.399	0.142	1.42
α-Pinene	0.058	0.399	0.100	1.00
Caryophyllene Oxide	0.119	0.399	0.048	0.48
Camphene	0.034	0.399	<LOQ	<LOQ
Terpinolene	0.087	0.399	<LOQ	<LOQ
Borneol	0.088	0.399	<LOQ	<LOQ
Ocimene	0.101	0.399	<LOQ	<LOQ
Fenchone	0.064	0.399	<LOQ	<LOQ
α-Phellandrene	0.069	0.399	ND	ND
δ-3-Carene	0.048	0.399	ND	ND
α-Terpinene	0.072	0.399	ND	ND
p-Cymene	0.037	0.399	ND	ND
Eucalyptol	0.067	0.399	ND	ND
γ-Terpinene	0.071	0.399	ND	ND
Camphor	0.072	0.599	ND	ND
Valencene	0.103	0.399	ND	ND
cis-Nerolidol	0.100	0.399	ND	ND
trans-Nerolidol	0.129	0.399	ND	ND
Guaiol	0.117	0.399	ND	ND
Sabinene	0.039	0.399	ND	ND
Sabinene Hydrate	0.076	0.399	ND	ND
Isopulegol	0.123	0.798	ND	ND
Isoborneol	0.034	0.399	ND	ND
Menthol	0.122	0.399	ND	ND
Nerol	0.083	1.996	ND	ND
Pulegone	0.083	0.399	ND	ND
Geraniol	0.114	1.996	ND	ND
Geranyl Acetate	0.095	1.996	ND	ND
α-Cedrene	0.072	0.399	ND	ND
Cedrol	0.068	0.399	ND	ND
Total			6.317	63.170

Date Tested: 02/12/2024

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Primary Aromas

 Clove	 Citrusy	 Hops	 Musky	 Chamomile
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Pesticides

Method: EL-PESTMYCOLCMS

Analytes	LOD	LOQ	Limit	Result	Status	Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.005	0.02	0.10	ND	Pass	Fludioxonil	0.01	0.05	0.10	ND	Pass
Acephate	0.002	0.01	0.10	ND	Pass	Hexythiazox	0.005	0.02	0.10	ND	Pass
Acequinocyl	0.01	0.02	0.10	ND	Pass	Imazalil	0.05	0.1	0.05	ND	Pass
Acetamiprid	0.005	0.02	0.10	ND	Pass	Imidacloprid	0.005	0.02	5.00	ND	Pass
Aldicarb	0.05	0.1	0.05	ND	Pass	Kresoxim Methyl	0.005	0.02	0.10	ND	Pass
Azoxystrobin	0.005	0.02	0.10	ND	Pass	Malathion	0.02	0.05	0.50	<LOQ	Pass
Bifenazate	0.005	0.01	0.10	ND	Pass	Metalaxyl	0.002	0.005	2.00	ND	Pass
Bifenthrin	0.02	0.05	3.00	ND	Pass	Methiocarb	0.05	0.1	0.05	ND	Pass
Boscalid	0.02	0.05	0.10	ND	Pass	Methomyl	0.01	0.02	1.00	ND	Pass
Captan	0.2	0.3	0.70	ND	Pass	Parathion Methyl	0.02	0.05	0.02	ND	Pass
Carbaryl	0.02	0.05	0.50	ND	Pass	Mevinphos	0.02	0.05	0.02	ND	Pass
Carbofuran	0.05	0.1	0.05	ND	Pass	Myclobutanil	0.005	0.01	0.10	ND	Pass
Chlorantraniliprole	0.002	0.01	10.00	ND	Pass	Naled	0.01	0.02	0.10	ND	Pass
Chlordane	0.05	0.1	0.05	ND	Pass	Oxamyl	0.005	0.01	0.50	ND	Pass
Chlorfenapyr	0.05	0.1	0.05	ND	Pass	Paclobutrazol	0.05	0.1	0.05	ND	Pass
Chlorpyrifos	0.05	0.1	0.05	ND	Pass	PCNB	0.02	0.05	0.10	ND	Pass
Clofentezine	0.01	0.02	0.10	ND	Pass	Permethrin	0.02	0.05	0.50	ND	Pass
Coumaphos	0.02	0.05	0.02	ND	Pass	Phosmet	0.01	0.02	0.10	ND	Pass
Cyfluthrin	0.05	0.1	2.00	ND	Pass	Piperonyl Butoxide	0.02	0.05	3.00	ND	Pass
Cypermethrin	0.1	0.2	1.00	ND	Pass	Prallethrin	0.005	0.02	0.10	ND	Pass
Daminozide	0.02	0.05	0.02	ND	Pass	Propiconazole	0.005	0.01	0.10	ND	Pass
Diazinon	0.002	0.01	0.10	ND	Pass	Propoxure	0.05	0.1	0.05	ND	Pass
Dichlorvos	0.02	0.05	0.02	ND	Pass	Pyrethrins	0.02	0.05	0.50	ND	Pass
Dimethoate	0.02	0.05	0.02	ND	Pass	Pyridaben	0.005	0.01	0.10	ND	Pass
Dimethomorph	0.005	0.02	2.00	ND	Pass	Spinetoram	0.005	0.01	0.10	ND	Pass
Ethoprophos	0.05	0.1	0.05	ND	Pass	Spinosad	0.005	0.01	0.10	ND	Pass
Etofenprox	0.05	0.1	0.05	ND	Pass	Spiromesifen	0.01	0.02	0.10	ND	Pass
Etoazole	0.005	0.02	0.10	ND	Pass	Spirotetramat	0.005	0.01	0.10	ND	Pass
Fenhexamid	0.005	0.02	0.10	ND	Pass	Spiroxamine	0.05	0.1	0.05	ND	Pass
Fenoxycarb	0.05	0.1	0.05	ND	Pass	Tebuconazole	0.005	0.01	0.10	ND	Pass
Fenpyroximate	0.005	0.02	0.10	ND	Pass	Thiacloprid	0.02	0.05	0.02	ND	Pass
Fipronil	0.05	0.1	0.05	ND	Pass	Thiamethoxam	0.005	0.01	5.00	ND	Pass
Flonicamid	0.01	0.02	0.10	ND	Pass	Trifloxystrobin	0.005	0.01	0.10	ND	Pass

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Mycotoxins

Method: EL-PESTMYCOLCMS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
Aflatoxin B1	1.00	2.00		ND	Tested
Aflatoxin B2	1.00	2.00		ND	Tested
Aflatoxin G1	2.00	4.00		ND	Tested
Aflatoxin G2	1.00	2.00		ND	Tested
Ochratoxin A	4.00	10.00	20.00	ND	Pass
Total Aflatoxins			20.00	ND	Pass

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Residual Solvents

Method: EL-RES_SOLVENTS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Acetone	33.00	100.00	5000	ND	Pass
Acetonitrile	10.00	30.00	410	ND	Pass
Benzene	0.09	0.28	1	ND	Pass
Butane	10.00	30.00	5000	128.50	Pass
Chloroform	0.10	0.29	1	ND	Pass
Ethanol	10.00	30.00	5000	ND	Pass
Ethyl-Acetate	10.00	30.00	5000	ND	Pass
Ethyl-Ether	10.00	30.00	5000	ND	Pass
Ethylene Oxide	0.08	0.24	1	ND	Pass
Heptane	10.00	30.00	5000	ND	Pass
n-Hexane	10.00	30.00	290	ND	Pass
Isopropanol	10.00	30.00	5000	ND	Pass
Methanol	10.00	30.00	3000	ND	Pass
Methylene-Chloride	0.10	0.31	1	ND	Pass
1,2-Dichloro-Ethane	0.10	0.29	1	ND	Pass
Pentane	10.00	30.00	5000	ND	Pass
Propane	10.00	30.00	5000	ND	Pass
Toluene	10.00	30.00	890	ND	Pass
Xylenes	20.00	60.00	2170	ND	Pass
Trichloroethene	0.10	0.29	1	ND	Pass

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Microbial Impurities

Method: SOP EL-MICROBIALS

Analytes	Result	Status
Aspergillus flavus	Not Detected in 1g	Pass
Aspergillus fumigatus	Not Detected in 1g	Pass
Aspergillus niger	Not Detected in 1g	Pass
Aspergillus terreus	Not Detected in 1g	Pass
Shiga toxin-producing Escherichia coli	Not Detected in 1g	Pass
Salmonella spp	Not Detected in 1g	Pass

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Heavy Metals

Method: SOP EL-HEAVYMETALS

Analytes	LOD	LOQ	Limit	Result	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.012	0.036	0.200	ND	Pass
Cadmium	0.015	0.044	0.200	ND	Pass
Lead	0.055	0.167	0.500	ND	Pass
Mercury	0.005	0.015	0.100	ND	Pass

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