

CERTIFICATE OF ANALYSIS

8210 NE Mauzey Ct, Hillsboro, OR 97124 | (888) 954-8550 | trueterpenes.com



PRODUCT IDENTIFICATION

PRODUCT NAME	Laughing Buddha
PRODUCT CATEGORY	Live Resin
PRODUCT #	TTL-RS-LAFB
LOT #	24080805

ADDITIONAL PRODUCT INFORMATION

STORAGE CONDITIONS:	Refer to Product Specifications sheet for storage conditions.
CAS #	Mixture
EC #	Mixture
DENSITY*	0.82 g/mL
MANUFACTURING DATE	08-Aug-2024
PRODUCT RELEASE DATE	12-Aug-2024
RECOMMENDED USE BY DATE (RETEST DATE)	30-Apr-2027

PARAMETER	SPECIFICATION	RESULT
APPEARANCE	CLEAR, COLORLESS TO PALE YELLOW LIQUID	PASSES VISUALLY
ODOR	FRESH FENNEL, COOLING CEDAR, WARM DIESEL, EARTHY, HERBAL, LICORICE	PASSES SENSORY
POTENCY	PASSES TESTING	PASSES TESTING
HEAVY METALS	PASSES TESTING	PASSES TESTING
PESTICIDES	PASSES TESTING	PASSES TESTING
RESIDUAL SOLVENTS	PASSES TESTING	PASSES TESTING
MYCOTOXINS	PASSES TESTING	PASSES TESTING
MICROBIAL	PASSES TESTING	PASSES TESTING

Potency Results (%)

Analyte	Max Allowed	LOQ	Result	Analyte	Max Allowed	LOQ	Result
CBD	-	0.0727	< LOQ	CBDA	-	0.0727	< LOQ
CBD-Total	-	0.1370	< LOQ	CBG	-	0.0727	< LOQ
CBGA	-	0.0727	< LOQ	CBG-Total	-	0.1360	< LOQ
CBN	-	0.0727	< LOQ	Δ8-THC	-	0.0727	< LOQ
Δ9-THC	0.3	0.0727	< LOQ	THCA	-	0.0727	< LOQ
Total THC	0.3	0.1365	< LOQ	Total Cannabinoids	-	-	< LOQ

Heavy Metal Results (ppm)

Analyte	Max Allowed	LOQ	Result	Analyte	Max Allowed	LOQ	Result
Arsenic	0.11	0.0892	< LOQ	Cadmium	0.11	0.0892	< LOQ
Lead	0.11	0.0892	< LOQ	Mercury	0.06	0.0446	< LOQ

Pesticide Results (ppm)

Analyte	Max Allowed	LOQ	Result	Analyte	Max Allowed	LOQ	Result
Abamectin	0.07	0.07	< LOQ	Acephate	0.02	0.02	< LOQ
Acequinocyl	0.025	0.025	< LOQ	Acetamiprid	0.05	0.05	< LOQ
Aldicarb	0.1	0.1	< LOQ	Allethrin	0.1	0.1	< LOQ
Atrazine	0.025	0.025	< LOQ	Azadirachtin	0.5	0.5	< LOQ
Azoxystrobin	0.01	0.01	< LOQ	Benzovindiflupyr	0.01	0.01	< LOQ
Bifenazate	0.01	0.01	< LOQ	Bifenthrin	0.1	0.1	< LOQ

*Density is calculated based on product formulation.

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Analyte	Max Allowed	LOQ	Result	Analyte	Max Allowed	LOQ	Result
Boscalid	0.01	0.01	< LOQ	Buprofezin	0.01	0.01	< LOQ
Captan	0.7	0.7	< LOQ	Carbaryl	0.025	0.025	< LOQ
Carbofuran	0.01	0.01	< LOQ	Chlorantraniliprole	0.01	0.01	< LOQ
Chlordane (cis+trans)	0.1	0.1	< LOQ	Chlorfenapyr	0.1	0.1	< LOQ
Chlormequat	0.01	-	Not Tested	Chlorpyrifos	0.01	0.01	< LOQ
Clofentezine	0.01	0.01	< LOQ	Clothianidin	0.025	0.025	< LOQ
Coumaphos	0.01	0.01	< LOQ	Cyantraniliprole	0.01	0.01	< LOQ
Cyfluthrin	0.4	0.4	< LOQ	Cyhalothrin, lambda	0.25	0.25	< LOQ
Cypermethrin	0.3	0.3	< LOQ	Cyprodinil	0.01	0.01	< LOQ
Daminozide	0.05	0.05	< LOQ	Deltamethrin	0.5	0.5	< LOQ
Diazinon	0.01	0.01	< LOQ	Dichlorvos	0.05	0.05	< LOQ
Dimethoate	0.01	0.01	< LOQ	Dimethomorph	0.05	0.05	< LOQ
Dinotefuran	0.05	0.05	< LOQ	Diuron	0.125	0.125	< LOQ
Dodemorph	0.05	0.05	< LOQ	Endosulfan sulfate	0.05	0.05	< LOQ
Endosulfan, alpha-	0.1	0.05	< LOQ	Endosulfan, beta-	0.05	0.05	< LOQ
Ethoprophos	0.01	0.01	< LOQ	Etofenprox	0.01	0.01	< LOQ
Etoxazole	0.01	0.01	< LOQ	Etridiazole	0.05	0.05	< LOQ
Fenhexamid	0.1	0.1	< LOQ	Fenoxycarb	0.01	0.01	< LOQ
Fenpyroximate	0.02	0.02	< LOQ	Fensulfothion	0.01	0.01	< LOQ
Fenthion	0.01	0.01	< LOQ	Fenvalerate (sum)	0.2	0.2	< LOQ
Fipronil	0.01	0.01	< LOQ	Flonicamid	0.025	0.025	< LOQ
Fludioxonil	0.01	0.01	< LOQ	Fluopyram	0.01	0.01	< LOQ
Hexythiazox	0.01	0.01	< LOQ	Imazalil	0.01	0.01	< LOQ
Imidacloprid	0.01	0.01	< LOQ	Iprodione	0.5	0.5	< LOQ
Kinoprene	0.05	0.1	< LOQ	Kresoxim-methyl	0.01	0.01	< LOQ
Malathion	0.01	0.01	< LOQ	Metalaxyl	0.01	0.01	< LOQ
Methiocarb	0.01	0.01	< LOQ	Methomyl	0.025	0.025	< LOQ
Methoprene	1	1	< LOQ	Mevinphos	0.025	0.025	< LOQ
MGK-264	0.05	0.05	< LOQ	Myclobutanil	0.01	0.01	< LOQ
Naled	0.1	0.1	< LOQ	Novaluron	0.025	0.025	< LOQ
Oxamyl	0.5	0.5	< LOQ	Paclobutrazole	0.01	0.01	< LOQ
Parathion-Methyl	0.03	0.03	< LOQ	Pentachloronitrobenzene (Quintozene)	0.02	0.02	< LOQ
Permethrin	0.04	0.04	< LOQ	Phenothrin	0.025	0.025	< LOQ
Phosmet	0.01	0.01	< LOQ	Piperonyl butoxide	0.2	0.2	< LOQ
Pirimicarb	0.01	0.01	< LOQ	Prallethrin	0.05	0.05	< LOQ
Pronamide (Propyzamid)	0.01	-	Not Tested	Propargite	0.01	-	Not Tested
Propiconazole	0.01	0.01	< LOQ	Pymetrozine	0.02	-	Not Tested
Propoxur	0.01	0.01	< LOQ	Pyraclostrobin	0.01	0.01	< LOQ
Pyrethrins (total)	0.025	0.025	< LOQ	Pyridaben	0.02	0.02	< LOQ
Pyrimethanil	0.02	-	Not Tested	Pyriproxyfen	0.01	0.01	< LOQ
Resmethrin	0.02	0.02	< LOQ	Spinetoram	0.01	0.01	< LOQ
Spinosad	0.01	0.01	< LOQ	Spirodiclofen	0.25	0.25	< LOQ
Spiromesifen	0.03	0.03	< LOQ	Spirotetramat	0.01	0.01	< LOQ
Spiroxamine	0.01	0.01	< LOQ	Tebuconazole	0.01	0.01	< LOQ
Tebufenozide	0.01	0.01	< LOQ	Teflubenzuron	0.025	0.025	< LOQ
Tetrachlorvinphos	0.01	0.01	< LOQ	Tetramethrin	0.05	0.05	< LOQ
Thiabendazole	0.02	0.02	< LOQ	Thiacloprid	0.01	0.01	< LOQ

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Pesticide Results (ppm)

Analyte	Max Allowed	LOQ	Result	Analyte	Max Allowed	LOQ	Result
Thiamethoxam	0.01	0.01	< LOQ	Thiophanate-Methyl	0.03	0.03	< LOQ
Trifloxystrobin	0.01	0.01	< LOQ				

Residual Solvent Results (ppm)

Analyte	Max Allowed	LOQ	Result	Analyte	Max Allowed	LOQ	Result
1-Butanol	5000	10	< LOQ	1-Pentanol	5000	10	< LOQ
1,1-Dichloroethene	8	-	Not Tested	1,1,1-Trichloroethane	450	-	Not Tested
1,2-Dichloroethane	1	1	< LOQ	1,2-Dimethoxyethane	100	10	< LOQ
1,4-Dioxane	380	10	< LOQ	2-Butanol	5000	10	< LOQ
2-Ethoxyethanol	160	10	< LOQ	2-methyl-1-propanol	5000	500	< LOQ
2-Methylbutane (Isopentane)	750	10	< LOQ	2-Methylpentane	30	10	< LOQ
2-Propanol (IPA)	500	10	12	2,2-Dimethylbutane	30	10	< LOQ
2,2-Dimethylpropane (neo-pentane)	750	10	< LOQ	2,3-Dimethylbutane	30	10	< LOQ
3-Methyl-1-Butanol	500	500	< LOQ	3-Methylpentane	30	10	< LOQ
Acetone	3000	10	102	Acetonitrile	100	10	< LOQ
Anisole	5000	500	< LOQ	Benzene	1	1	< LOQ
Butanes (sum)	500	400	< LOQ	Carbon Tetrachloride	4	-	Not Tested
Chlorobenzene	360	-	Not Tested	Chloroform	1	1	< LOQ
Cyclohexane	300	10	< LOQ	Dimethyl sulfoxide	5000	50	< LOQ
Ethanol	500	10	< LOQ	Ethyl acetate	400	10	< LOQ
Ethyl benzene	200	10	< LOQ	Ethyl ether	500	10	< LOQ
Ethyl Formate	1000	500	< LOQ	Ethylene glycol	620	400	< LOQ
Ethylene oxide	1	1	< LOQ	Hexanes (sum)	200	50	< LOQ
Isopropyl acetate	310	10	< LOQ	Isopropylbenzene (Cumene)	70	70	< LOQ
Methanol	250	10	< LOQ	Methyl acetate	500	500	< LOQ
Methyl-t-butyl ether	1000	500	< LOQ	Methylene chloride	1	1	< LOQ
Methylethylketone	500	10	< LOQ	Methylisobutylketone	4500	500	< LOQ
Methylpropane (Isobutane)	500	10	< LOQ	n-Butane	500	10	< LOQ
n-Heptane	500	10	< LOQ	n-Hexane	200	10	13
n-Pentane	500	10	< LOQ	n-Propanol	500	10	< LOQ
N,N-dimethylacetamide	1090	50	< LOQ	N,N-dimethylformamide	880	10	< LOQ
Pentanes (sum)	750	600	< LOQ	Propane	500	100	< LOQ
Propyl Acetate	500	500	< LOQ	Pyridine	100	10	< LOQ
Sulfolane	160	50	< LOQ	Tetrahydrofuran	250	10	< LOQ
Toluene	150	10	< LOQ	Total Residual Solvents	5000	5000	< LOQ
Total Xylenes	400	20	< LOQ	Total Xylenes and Ethyl benzene	600	30	< LOQ
Trichloroethylene	1	1	< LOQ	Triethylamine	5000	500	< LOQ

Mycotoxin Results (ppm)

Analyte	Max Allowed	LOQ	Result	Analyte	Max Allowed	LOQ	Result
Aflatoxin B1	-	5	< LOQ	Aflatoxin B2	-	5	< LOQ
Aflatoxin G1	-	5	< LOQ	Aflatoxin G2	-	5	< LOQ
Ochratoxin A	20	5	< LOQ	Total Aflatoxins	20	20	< LOQ

Microbial Results

Analyte	Max Allowed	LOQ	Result	Analyte	Max Allowed	LOQ	Result
E. coli	Negative	-	Negative	Salmonella spp.	Negative	-	Negative

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Reviewed by Fennec Lyon

Reviewed Date: 21-Apr-2026

Disclaimer:

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The Recommended Use By Date is based on a representative study which has shown stability of color, odor, solvents, and terpene profile throughout the defined period under advised storage conditions. Addition of our product as an ingredient at any point until the recommended use by date should provide a consistent experience. This date is guidance based on optimum storage conditions; exposure to oxygen, light, heat, extreme cold, or other unanticipated conditions may result in degradation of the terpenes prior to the end of the stated recommended use by date. Any directions on the product label to refrigerate during storage should be followed. Botanically derived and/or synthetic compounds found in this product may contain trace compounds which can potentially result in a slight variance between lots.