

# CERTIFICATE OF ANALYSIS

DATE ISSUED: 02/28/2023



## IDENTIFICATION:

**PRODUCT NAME:** Jack, Vintage 2022

**PRODUCT DESIGNATION:** Proprietary Terpene Blend – Live Resin

**TT PRODUCT #:** TTL-RS-JACK-22

**LOT #:** 23022101

**INTENDED FOR USE BY:** February 2024

**CAS #:** Mixture

**EC #:** Mixture

**MANUFACTURING DATE:** 2/21/2023

PARAMETER:	SPECIFICATION:	RESULT:
<b>APPEARANCE:</b>	Clear, Colorless to Pale Yellow Liquid	
<b>ODOR:</b>	Bright Citrus, Lemon/Lime, Cucumber Water	
<b>CANNABINOIDS:</b>	< 0.3% Total THC	PASSES TEST
<b>HEAVY METALS:</b>	PASSES TEST	PASSES TEST
<b>PESTICIDES:</b>	PASSES TEST	PASSES TEST
<b>RESIDUAL SOLVENTS:</b>	PASSES TEST	PASSES TEST

## ADDITIONAL PRODUCT INFORMATION:

### Storage Conditions:

Stable when stored in its original container securely tightened and away from heat, open flames, sunlight, combustible materials and hot surfaces. Store in a cool, dry, and well-ventilated place.

Reviewed by Graham Wiklund

Date: 02/28/2023

**Disclaimer:** This Certificate of Analysis contains specifications and results provided by contract laboratories external to True Terpenes. This document does not relieve the purchaser from conducting their own tests in order to verify the suitability of this product for its application and to comply with all relevant legal requirements for any goods into which this product is incorporated. Botanically derived compounds found in this product may contain trace compounds which can potentially result in a slight variance between lots. The limits in this Certificate of Analysis may not be inclusive of all compound regulations in Alaska.

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## Cannabinoid Results

Analyte	Max Allowed (%)	LOQ	Result (%)	Result (mg/g)
CBD	N/A		< LOQ	< LOQ
CBDA	N/A	0.0961	< LOQ	< LOQ
Total CBD	N/A	0.0961	< LOQ	< LOQ
CBG	N/A	0.1922	< LOQ	< LOQ
CBN	N/A	0.0961	< LOQ	< LOQ
THCA	N/A	0.0961	< LOQ	< LOQ
Δ9-THC	N/A	0.0961	< LOQ	< LOQ
Total THC	0.3	0.0961	< LOQ	< LOQ
<b>Total Cannabinoids</b>		0.1922	<b>0</b>	<b>0</b>

## Heavy Metal Test Results (ppm)

Analyte	Max Allowed	LOQ	Result	Analyte	Max Allowed	LOQ	Result
	0.2	0.0941	<	Cadmium	0.2	0.0941	<
Arsenic	0.5	0.0941	LOQ	Mercury	0.1	0.0471	LOQ
Lead			<				<

## Pesticide Test Results (ppm)

Analyte	Max Allowed	LOQ	Result	Analyte	Max Allowed	LOQ	Result
Abamectin	0.07	0.07	<	Acephate	0.05	0.02	<
Acequinocyl	0.1	0.025	LOQ	Acetamiprid	0.05	0.05	LOQ
Aldicarb	0.1	0.1	<	Allethrin	0.1	0.1	<
Azadirachtin	0.5	0.5	LOQ	Azoxystrobin	0.01	0.01	LOQ
Benzovindiflupyr	0.01	0.01	<	Bifenazate	0.01	0.01	<
Bifenthrin	0.1	0.1	LOQ	Boscalid	0.01	0.01	LOQ
Buprofezin	0.01	0.01	<	Captan	0.7	0.7	<
Carbaryl	0.025	0.025	LOQ	Carbofuran	0.1	0.01	LOQ
Chlorantraniliprole	0.2	0.01	<	Chlordane	0.1	0.1	<
Chlorfenapyr	0.1	0.1	LOQ	Chlorpyrifos	0.1	0.01	LOQ
Clofentezine	0.01	0.01	<	Clothianidin	0.025	0.025	<
Coumaphos	0.1	0.01	LOQ	Cyantraniliprole	0.01	0.01	LOQ
Cyfluthrin	0.4	0.4	<	Cypermethrin	1	0.3	<
Cyprodinil	0.01	0.01	LOQ	Daminozide	0.05	0.05	LOQ
Deltamethrin	0.5	0.5	<	Diazinon	0.1	0.01	<

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## Pesticide Test Results *Continued* (ppm)

Analyte	Max Allowed	LOQ	Result	Analyte	Max Allowed	LOQ	Result
Dichlorvos	0.05	0.05	<	Dimethoate	0.01	0.01	<
Dimethomorph	2	0.05	LOQ	Dinotefuran	0.05	0.05	LOQ
Dodemorph	0.05	0.05	<	Endosulfan Sulfate	2.5	0.05	<
α-Endosulfan	2.5	0.05	LOQ	β-Endosulfan	2.5	0.05	LOQ
Ethoprophos	0.01	0.01	<	Etofenprox	0.01	0.01	<
Etoazole	0.1	0.01	LOQ	Etridiazole	0.15	0.05	LOQ
Fenhexamid	0.1	0.1	<	Fenoxycarb	0.01	0.01	<
Fenthion	0.01	0.01	LOQ	Fenvalerate	0.2	0.2	LOQ
Fipronil	0.01	0.01	<	Flonicamid	0.025	0.025	<
Fludioxonil	0.01	0.01	LOQ	Fluopyram	0.01	0.01	LOQ
Hexythiazox	0.1	0.01	<	Imazalil	0.01	0.01	<
Imidacloprid	0.01	0.01	LOQ	Iprodione	0.5	0.5	LOQ
Kinoprene	1.25	0.05	<	Kresoxim-methyl	0.1	0.01	<
Malathion	0.01	0.01	LOQ	Metalaxyl	0.01	0.01	LOQ
Methiocarb	0.01	0.01	<	Methomyl	0.025	0.025	<
Methoprene	1	1	LOQ	Mevinphos	0.025	0.025	LOQ
MGK-264	0.2	0.05	<	Myclobutanil	0.01	0.01	<
Naled	0.1	0.1	LOQ	Novaluron	0.025	0.025	LOQ
Oxamyl	0.5	0.5	<	Paclbutrazol	0.01	0.01	<
Parathion-Methyl	0.03	0.03	LOQ	Pentachloronitrobenzene	N/A	0.02	LOQ
Permethrin	0.04	0.04	<	Phenothrin	0.025	0.025	<
Phosmet	0.05	0.01	LOQ	Piperonyl butoxide	1.25	0.2	LOQ
Pirimicarb	0.01	0.01	<	Prallethrin	0.1	0.05	<
Propiconazole	0.1	0.01	LOQ	Propoxur	0.01	0.05	<
Pyraclostrobin	0.1	0.01	LOQ	Propoxur	0.5	0.01	LOQ
Pyridaben	0.02	0.01	<	Pyrethrins	0.05	0.025	<
Pyridaben	0.01	0.02	LOQ	Resmethrin	0.01	0.02	LOQ
Spinetoram	0.25	0.01	<	Spinosad	0.03	0.01	<
Spirodiclofen	0.01	0.25	LOQ	Spiromesifen	0.01	0.03	LOQ
Spirotetramat	0.01	0.01	<	Spiroxamine	0.01	0.01	<
Tebuconazole	0.025	0.01	LOQ	Tebufenozide	0.01	0.01	LOQ
Teflubenzuron	0.05	0.025	<	Tetrachlorvinphos	0.01	0.01	<
Tetramethrin	0.01	0.05	LOQ	Thiacloprid	0.03	0.01	LOQ
Thiamethoxam	0.01	0.01	<	Thiophanate-Methyl		0.03	<
Trifloxystrobin		0.01	LOQ				LOQ
			<				<
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			<				<
			LOQ				LOQ
			<				<

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## Residual Solvent Results (ppm)

Analyte	Max Allowed	LOQ	Result	Analyte	Max Allowed	LOQ	Result
1-Butanol	N/A	10	<	1-Pentanol	N/A	500	<
1,2-Dichloroethane	1	1	LOQ	1,2-Dimethoxyethane	5	10	LOQ
1,4-Dioxane	380	10	<	2-Butanol	160	10	<
2-Ethoxyethanol	25	10	LOQ	2-Methyl-1-Propanol	500	500	LOQ
2-Methylbutane (Isopentane)	750	10	<	2-Methylpentane	50	10	<
2-Propanol (IPA)	500	10	LOQ	2,2-Dimethylbutane	50	10	LOQ
2,2-Dimethylpropane (Neopentane)	750	10	<	2,3-Dimethylbutane	50	10	<
3-Methylpentane	50	10	LOQ	Acetone	1500	10	<
Acetonitrile	60	10	<	Benzene	1	1	LOQ
Butanes	500	10	LOQ	Chloroform	1	1	LOQ
Cyclohexane	470	10	18	Dimethyl Sulfoxide	1000	10	<
Ethanol	1000	10	<	Ethyl Acetate	400	10	LOQ
Ethyl Benzene	1000	10	LOQ	Ethyl Ether	500	10	<
Ethylene Glycol	200	10	<	Ethylene Oxide	1	1	LOQ
Hexanes	200	10	<	Isopropylbenzene (Cumene)	70	30	136
Methanol	250	10	<	Methylene Chloride	1	1	<
Methylpropane (Isobutane)	500	50	LOQ	n-Butane	500	10	LOQ
n-Heptane	500	10	<	n-Hexane	200	10	<
n-Pentane	750	10	LOQ	N,N-Dimethylacetamide	50	10	LOQ
N,N-Dimethylformamide	50	10	<	Pentanes	750	10	<
Propane	1000	25	LOQ	Propyl Acetate	500	10	LOQ
Pyridine	25	10	<	Tetrahydrofuran	250	10	<
Toluene	150	10	LOQ	Total Residual Solvents	5000	500	LOQ
Total Xylenes	150	150	<	Total Xylenes and Ethyl Benzene	600	0	<
Trichloroethylene	1	1	<			600	<
			LOQ				LOQ