

# CERTIFICATE OF ANALYSIS



## IDENTIFICATION:

**PRODUCT NAME:** Jack  
**PRODUCT DESIGNATION:** Hemp Derived Terpenes  
**TT PRODUCT ID:** TTL-RS-JACK  
**LOT #:** 21060707  
**INTENDED FOR USE BY:** TBD  
**CAS #:** Mixture  
**EC #:** Mixture

PARAMETER:	SPECIFICATION:	RESULT:
<b>CANNABINOIDS:</b>	PASSES TEST	PASSES TEST
<b>RESIDUAL SOLVENTS:</b>	PASSES TEST	PASSES TEST
<b>PESTICIDES:</b>	PASSES TEST	PASSES TEST
<b>HEAVY METALS:</b>	PASSES TEST	PASSES TEST

## CANNABINOIDS

Analyte	LOD %	LOQ %	RESULT %	RESULT mg/g
THCa	0.0033	0.0100	ND	ND
Δ9-THC	0.0033	0.0100	ND	ND
CBDa	0.0033	0.0100	ND	ND
CBD	0.0033	0.0100	ND	ND
CBN	0.0010	0.0025	ND	ND
CBG	0.0010	0.0025	ND	ND
Total THC			ND	ND
Total CBD			ND	ND
Total			0.00	0

Total THC = THCa \* 0.877 + Δ9-THC ; Total CBD = CBDa \* 0.877 + CBD;  
ND = Not Detected; LOD = Limit of Detection; LOQ = Limit of Quantitation

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## RESIDUAL SOLVENTS

Analyte	Max. Allowed (ppm)	Test Result (ppm)	Analyte	Max. Allowed (ppm)	Test Result (ppm)
1,2-Dichloro-Ethane	1.0	ND	Heptane	5000	<10
Acetone	5000	<10	Isopropanol	5000	15.7
Acetonitrile	410	ND	Methanol	3000	<10
Benzene	1.0	ND	Methylene-Chloride	1.0	ND
Butane	5000	<25	n-Hexane	290	45.3
Chloroform	1.0	ND	Pentane	5000	<10
Ethanol	5000	<10	Propane	5000	28.6
Ethyl-Acetate	5000	ND	Toluene	890	<10
Ethyl-Ether	5000	<10	Trichloroethene	1.0	ND
Ethylene Oxide	1.0	ND	Xylenes	2170	63.4

## PESTICIDES

Analyte	Max. Allowed (ppm)	Test Result (ppm)	Analyte	Max. Allowed (ppm)	Test Result (ppm)
Abamectin	0.1	ND	Fludioxonil	0.1	ND
Acephate	0.1	ND	Hexythiazox	0.1	ND
Acequinocyl	0.1	ND	Imazalil	0.1	ND
Acetamiprid	0.1	ND	Imidacloprid	5	ND
Aldicarb	0.1	ND	Kresoxim Methyl	0.1	ND
Azoxystrobin	0.1	ND	Malathion	0.5	ND
Bifenazate	0.1	ND	Metalaxyl	2	ND
Bifenthrin	0.1	ND	Methiocarb	0.1	ND
Boscalid	0.1	ND	Methomyl	1	ND
Captan	0.7	ND	Mevinphos	0.1	ND
Carbaryl	0.5	ND	Myclobutanil	0.1	ND
Carbofuran	0.1	ND	Naled	0.1	ND
Chlorantraniliprole	10	ND	Oxamyl	0.5	ND
Chlordane	0.1	ND	Paclobutrazol	0.1	ND

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## PESTICIDES

Analyte	Max. Allowed (ppm)	Test Result (ppm)	Analyte	Max. Allowed (ppm)	Test Result (ppm)
Chlorfenapyr	0.1	ND	Parathion Methyl	0.1	ND
Chlorpyrifos	0.1	ND	Pentachloronitrobenzene	0.1	ND
Clofentezine	0.1	ND	Permethrin	0.5	ND
Coumaphos	0.1	ND	Phosmet	0.1	ND
Cyfluthrin	2	ND	Piperonyl Butoxide	3	ND
Cypermethrin	1	ND	Prallethrin	0.1	ND
Daminozide	0.1	ND	Propiconazole	0.1	ND
Diazinon	0.1	ND	Propoxur	0.1	ND
Dichlorvos	0.1	ND	Pyrethrins	0.5	ND
Dimethoate	0.1	ND	Pyridaben	0.1	ND
Dimethomorph	2	ND	Spinetoram	0.1	ND
Ethoprophos	0.1	ND	Spinosad	0.1	ND
Etofenprox	0.1	ND	Spiromesifen	0.1	ND
Etoxazole	0.1	ND	Spirotetramat	0.1	ND
Fenhexamid	0.1	ND	Spiroxamine	0.1	ND
Fenoxycarb	0.1	ND	Tebuconazole	0.1	ND
Fenpyroximate	0.1	ND	Thiacloprid	0.1	ND
Fipronil	0.1	ND	Thiamethoxam	5	ND
Flonicamid	0.1	ND	Trifloxystrobin	0.1	ND

## HEAVY METALS

Analyte	Max. Allowed (ppm)	Test Result (ppm)	Analyte	Max. Allowed (ppm)	Test Result (ppm)
Arsenic	0.2	ND	Lead	0.5	ND
Cadmium	0.2	ND	Mercury	0.1	ND

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## 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.

**QC performed by Mariah Jensen**  
**06/07/2021**

**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 hemp derived compounds found in this product may contain trace other compounds which can potentially result in a slight variance between lots.