

CERTIFICATE OF ANALYSIS (SAMPLE ID: SA29968)

Testing Location:	Customer ID: 37	Sample ID: SA29968	Sample Type: Primary
Arkansas	Can-Tek Labs	Lot Number:	Matrix: Oil/Tincture
232 S. Broadview St.	8107 S I-35 Service Rd	Not Entered	Mass: 5g
Greenbrier, AR 72058	Oklahoma City, OK 73149	Batch Number:	Date Collected: 07/08/2021
License: ADA 05_H273	License: Not Entered or N/A	CTK-070821-01	Date Received: 07/12/2021
Cultivar (Strain) or Sample Description: 60% BSHO Raw Oil			Date Completed: 07/15/2021

RESIDUAL SOLVENT PROFILE (SOP: SOP-RS-001)

Analysis Date/Time: 7/13/2021 2153	Method: HS/GC/MS	Deviations from SOP:
Analyst: KF	Instrument: Agilent 7890/5975	None

Solvent	Result (µg/g)	Action Level (µg/g)	Solvent	Result (µg/g)	Action Level (µg/g)
Acetone (67-64-1)	-	1000	n-Heptane (142-82-5)	-	1000
Acetonitrile (75-5-8)	-	-	n-Hexane (110-54-3)	-	60
Benzene (71-43-2)	-	2	Isobutane (75-28-5)	-	1000
n-Butane (106-97-2)	-	1000	Isopropanol (67-63-0)	-	1000
1-Butanol (71-36-3)	-	-	Isopropyl acetate (108-21-4)	-	-
2-Butanol (78-92-2)	-	-	Isopropyl benzene (98-82-8)	-	-
2-Butanone (78-93-3)	-	-	Methanol (67-56-1)	-	600
Cyclohexane (110-82-7)	-	-	2-Methylbutane (78-78-4)	-	-
1,2-Dimethoxyethane (110-71-4)	-	-	Methylene chloride (75-9-2)	-	-
N,N-Dimethylacetamide (127-19-5)	-	-	2-Methylpentane (107-83-5)	-	-
2,2-Dimethylbutane (75-83-2)	-	-	3-Methylpentane (96-10-0)	-	-
2,3-Dimethylbutane (79-29-8)	-	-	n-Pentane (109-66-0)	-	1000
N,N-Dimethylformamide (68-12-2)	-	-	1-Pentanol (71-41-0)	-	-
Dimethylsulfoxide (67-68-5)	-	-	n-Propane (74-98-6)	-	1000
1,4-Dioxane (123-91-1)	-	-	1-Propanol (71-23-8)	-	-
Ethanol (64-17-5)	-	-	Pyridine (110-86-1)	-	-
2-Ethoxyethanol (110-80-5)	-	-	Tetrahydrofuran (109-99-9)	-	-
Ethyl ether (60-29-7)	-	-	Tetramethylene sulfone (126-33-0)	-	-
Ethyl acetate (141-78-6)	-	1000	Toluene (108-88-3)	-	180
Ethyl benzene (100-41-4)	-	-	o-Xylene (95-47-6)	-	430
Ethylene glycol (107-21-1)	-	-	m,p-Xylene (108-38-3 or 106-42-3)	-	430
			Xylenes* (1330-20-7)	-	430



Color Key

RESULT < 1/2 AL
1/2 AL < RESULT < AL
RESULT > AL

Reporting Limit (µg/g)
1/2 of AL

"-" not detected above reporting limit

"*" - o,m,p-Xylene and Ethylbenzene

Action levels are referenced from the State of Oklahoma-Oral/Rectal/Vaginal MMJ testing guidelines.

A value of "-" for the action level means that analyte is not currently regulated by the regulations referenced above.

Solvent	Synonym(s)	Solvent	Synonym(s)
Acetonitrile	Methyl Cyanide, ACN	Ethylene glycol	1,2-Ethanediol
1-Butanol	n-Butanol, Butyl Alcohol	Isobutane	2-Methylpropane
2-Butanol	sec-Butyl alcohol	Isopropanol	2-Propanol, IPA
2-Butanone	Methyl ethyl ketone, MEK	Isopropyl Acetate	Acetic acid isopropyl ester
1,2-Dimethoxyethane	Monoglyme	Methanol	Methyl alcohol
2,3-Dimethylbutane	Neohexane	2-Methylbutane	Isopentane
2,3-Dimethylbutane	Diisopropyl	Methylene chloride	Dichloromethane
N,N-Dimethylformamide	DMF	2-Methylpentane	Isohexane
Dimethylsulfoxide	DMSO	1-Pentanol	n-Amyl alcohol
2-Ethoxyethanol	Cellosolve, Ethyl glycol	1-Propanol	Propyl alcohol
Ethyl ether	Diethyl ether, Ether	Tetrahydrofuran	THF
Ethyl acetate	EtOAc	Tetramethylene sulfone	Sulfolane
Ethyl benzene	Phenylethane	Xylene	Dimethylbenzene

Abbreviations: HS-Headspace, GC-Gas Chromatography, MS-Mass Spectrometry, RL-Reporting Limit, AL-Action Level, CAS-Chemical Abstract Services

Disclaimer: This information is provided as a service and makes no claims of efficacy and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the specific analysis conducted. This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms. The statements and results herein have not been approved and/or endorsed by the FDA.

REPORT OF LABORATORY ANALYSIS

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Kyle W. Felling
Laboratory Director

