

HSC400 118mL

Certificate of Analysis



total cannabinoids	Δ^9 -THC	THCa	total THC
532 mg	0.0 mg	0.0 mg	0.0 mg
per	CBD	CBDa	total CBD
118mL	518.6 mg	0.0 mg	518.6 mg

Batch 20252-19

This Product Has Been Tested and Complies with 7USC1639o(1) Definition of Hemp



Stillwater Laboratories

<https://portal.a2la.org/scopepdf/4961-01.pdf>

Sample Handling

test ID	B0LWV	sample wt	
type	topical	order	8365
lab ID	0JL76	sample date	9/16/2020
unit	118mL	unit weight	118.0 g

Methods

	method	equipment
weights	MSP-7.3.1.3	AUX120.1
potency	MSP-7.5.1.5	LC-2030
terpenes	MSP-7.5.1.7	QP2020/HS20
pesticides	MSP-7.5.1.8	LC-8060
mycotoxins	MSP-7.5.1.8	LC-8060
microbial	MSP-7.5.1.1	AriaMx RTPCR
solvents	MSP-7.5.1.6	QP2020/HS20
metals	MSP-7.5.1.1	ICPMS2030

topical



Potency	per	118mL	estimated error	Terpenes	%	estimated error	%	estimated error	%	estimated error
tetrahydrocannabinolic acid (THCa)	0%	0.0 mg	± 1.94 mg	terpenes not tested / not required						
Δ^8 -tetrahydrocannabinol (Δ^8 THC)	0%	0.0 mg	± 1.94 mg							
Δ^9 -tetrahydrocannabinol (Δ^9 THC)	0%	0.0 mg	± 1.94 mg							
tetrahydrocannabivarin (THCv)	0%	0.0 mg	± 1.94 mg							
cannabidiolic acid (CBDa)	0%	0.0 mg	± 1.94 mg							
cannabidiol (CBD)	.44%	518.6 mg	± 7.54 mg							
cannabidivarin (CBDv)	0%	0.0 mg	± 1.94 mg							
cannabigerolic acid (CBGa)	0%	0.0 mg	± 1.94 mg							
cannabigerol (CBG)	0%	0.0 mg	± 1.94 mg							
cannabinol (CBN)	.01%	13.8 mg	± 2.28 mg							
cannabichromene (CBC)	0%	0.0 mg	± 1.94 mg							

Solvents	MT limit	0JL76	LOQ	Pesticides (MT)	MT limit	0JL76	LOQ	Pesticides (other)	0JL76	LOQ
				abamectin	0.00 ppm	<10ppb		acephate	0.00 ppm	<10ppb
				acequinocyl	0.00 ppm	<10ppb		acetamiprid	0.00 ppm	<10ppb
				bifenazate	0.00 ppm	<10ppb		aldicarb	0.00 ppm	<10ppb
				bifenthrin	0.00 ppm	<10ppb		azoxystrobin	0.00 ppm	<10ppb
				chlormequat cl.	0.00 ppm	<10ppb		boscalid	0.00 ppm	<10ppb
				cyfluthrin	0.00 ppm	<80ppb		carbaryl	0.00 ppm	<10ppb
				diaminozide	0.00 ppm	<10ppb		carbofuran	0.00 ppm	<10ppb
				etoxazole	0.00 ppm	<10ppb		chlorantraniliprole	0.00 ppm	<10ppb
				fenoxycarb	0.00 ppm	<10ppb		chlorpyrifos	0.00 ppm	<10ppb
				imazalil	0.00 ppm	<10ppb		clofentezine	0.00 ppm	<10ppb
				imidacloprid	0.00 ppm	<10ppb		cypermethrin	0.00 ppm	<10ppb
				myclobutanil	0.00 ppm	<10ppb		diazinon	0.00 ppm	<10ppb
				paclobutrazol	0.00 ppm	<10ppb		dichlorvos	0.00 ppm	<10ppb
				pyrethrins	0.00 ppm	<10ppb		dimethoate	0.00 ppm	<10ppb
				spinosad	0.00 ppm	<10ppb		etofenprox	0.00 ppm	<10ppb
				spiromesifen	0.00 ppm	<10ppb		fenpyroximate	0.00 ppm	<10ppb
				spirotriamat	0.00 ppm	<10ppb		fipronil	0.00 ppm	<10ppb
				trifloxystrobin	0.00 ppm	<10ppb		flonicamid	0.00 ppm	<10ppb

Toxic Metals	MT limit	0JL76	LOQ
arsenic	2 ppm	0.0 ppm	<10ppb
cadmium	4.1 ppm	0.0 ppm	<10ppb
lead	1.2 ppm	0.0 ppm	<10ppb
mercury	0.4 ppm	0.0 ppm	<10ppb

Comments

Microbial	MT limit	0JL76	LOQ
<i>E. coli</i>	10 CFU	0 CFU	<10 CFU/g
Salmonella sp.	10 CFU	0 CFU	<10 CFU/g
molds	10000 CFU	0 CFU	<10k CFU/g
Aflatoxin B1,B2,G1,G2	20 ppb	0 ppb	<20 ppb

kresoxym-methyl	0.00 ppm	<10ppb
malathion	0.00 ppm	<10ppb
metalaxyl	0.00 ppm	<10ppb
methiocarb	0.00 ppm	<10ppb
methomyl	0.00 ppm	<10ppb
oxamyl	0.00 ppm	<10ppb
permethrins	0.00 ppm	<10ppb



per 118mL

CBD 518.6 mg

CBDa 0.0 mg

total CBD 518.6 mg

Complies with 7USC1639o(1) Definition of Hemp



Laboratories

https://portal.a2ia.org/scopepdf/4961-01.pdf

Batch 20252-19

Sample Handling

test ID B0LWV sample wt type topical order 8365 lab ID 0JL76 sample date 9/16/2020 unit 118mL unit weight 118.0 g

topical



Methods

Table with 3 columns: method, equipment, and values for various tests like weights, potency, terpenes, pesticides, mycotoxins, microbial, solvents, and metals.

Potency

Table with 4 columns: cannabinoid name, percentage, amount per 118mL, and estimated error.

Terpenes

terpenes not tested / not required

Solvents

Table with 4 columns: solvent name, MT limit, 0JL76, and LOQ.

Pesticides (MT)

Table with 4 columns: pesticide name, MT limit, 0JL76, and LOQ.

Pesticides (other)

Table with 4 columns: pesticide name, 0JL76, and LOQ.

Toxic Metals

Table with 4 columns: metal name, MT limit, 0JL76, and LOQ.

Microbial

Table with 4 columns: microorganism name, MT limit, 0JL76, and LOQ.

Comments

All testing was completed onsite at 6073 USM3N, Utney MT. Potency (cannabinoid concentration) is calculated from the equation: [cannabinoid] = [cannabinoid]_{0JL76} x volume_{0JL76} / m_{sp}...

Certified by:

Handwritten signature of Kyle Larson

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