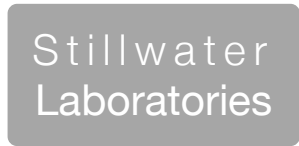




total cannabinoids	Δ^9 -THC	THCa	total THC
62.6 mg	0.0 mg	0.0 mg	0.0 mg
per bag	CBD	CBDa	total CBD
	60.4 mg	2.3 mg	62.6 mg



Sample Handling

test ID	sample wt	157.1 g
type	order	4484
lab ID	sample date	
unit	unit weight	157.1 g

topical



Methods

method	equipment
weights	MA9EM AUX120.1
potency	PO9EM LC-2030C
terpenes	TE9EM QP2020/HS20
pesticides	PE9EM LC-8060
mycotoxins	MY9EM LC-8060
microbial	MI9EPS Hardy Diag
solvents	SO9EM QP2020/HS20
metals	ME9EM ICPMS2030

Potency	per	bag	estimated error	Terpenes	%	estimated error	%	estimated error	%	estimated error
tetrahydrocannabinolic acid (THCa)	ND	ND	± 2.6 mg	terpenes not tested / not required						
Δ^9 -tetrahydrocannabinol (Δ^9 THC)	ND	ND	± 2.6 mg							
Δ^8 -tetrahydrocannabinol (Δ^8 THC)	ND	ND	± 2.6 mg							
tetrahydrocannabivarin (THCv)	ND	ND	± 2.6 mg							
cannabidiolic acid (CBDa)	0%	2.3 mg	± 2.6 mg							
cannabidiol (CBD)	.04%	60.4 mg	± 3.9 mg							
cannabidivarin (CBDv)	ND	ND	± 2.6 mg							
cannabigerolic acid (CBGa)	ND	ND	± 2.6 mg							
cannabigerol (CBG)	ND	ND	± 2.6 mg							
cannabinol (CBN)	ND	ND	± 2.6 mg							
cannabichromene (CBC)	ND	ND	± 2.6 mg							

Solvents	MT limit	9EP30	LOQ	Pesticides (MT)	MT limit	9EP30	LOQ	Pesticides (other)	9EP30	LOQ
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solvents
not tested / not required

pesticides
not tested / not required

not tested /
not required

Toxic Metals	MT limit	9EP30	LOQ
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metals
not tested / not required

Microbial	MT limit	9EP30	LOQ
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microbial not tested

Comments

• All testing was completed onsite at 6073 US93N, Olney MT • Potency (cannabinoid concentration) is calculated from the equation: [cannabinoid] = [cannabinoid]_{HPLC} x volume_{dilution} / m_{dry}. Terpene concentration is calculated from the equation: [terpene] = (terpene mass)_{GCMS} / m_{dry}. ••• Decarboxyted cannabinoid concentration is calculated from the equation XXX_{total} = 0.877 x XXX_a + XXX ••• Standards are used to calibrate the resulting data and estimate error using a standard estimate of error method; this is combined with error from weighing and dilution using the propagation of error formula s_g² = Σ(∂f/∂i)²s_i² where i is the contributor to error. The 95% confidence range is calculated from the equation: (concentration) ± t_{CL90} x s_g. Sampling error is not considered in error calculations.

Certified by:

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