



total cannabinoids	Δ^9 -THC	THCa	total THC
21.0 mg	.15 mg	.19 mg	.34 mg
per	CBD	CBDa	total CBD
gummy	20.52 mg	ND	20.52 mg



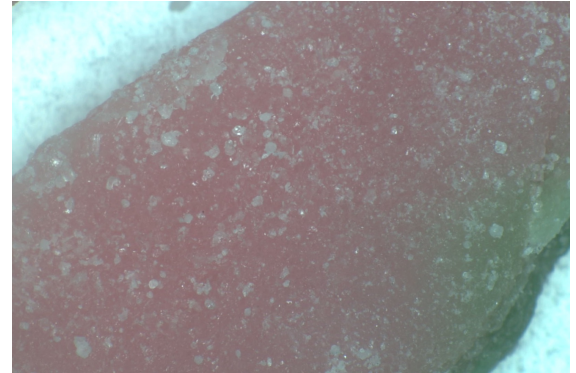
Stillwater Laboratories

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

Sample Handling

test ID B9GRZ	sample wt 9.3 g
type edible	order 5241
lab ID 9HU27	sample date 8/26/2019
unit gummy	unit weight 3.2 g

edible



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-7.5.1.9	Hardy Diag
solvents	MSP-7.5.1.6	QP2020/HS20
metals	MSP-7.5.1.1	ICPMS2030

Potency	per	gummy	estimated error	Terpenes	%	estimated error	%	estimated error	%	estimated error
tetrahydrocannabinolic acid (THCa)	.01%	.19 mg	± 0.06 mg	terpenes not tested / not required						
Δ^9 -tetrahydrocannabinol (Δ^9 THC)	0%	.15 mg	± 0.06 mg							
Δ^8 -tetrahydrocannabinol (Δ^8 THC)	ND	ND	± 0.05 mg							
tetrahydrocannabivarin (THCv)	ND	ND	± 0.05 mg							
cannabidiolic acid (CBDa)	ND	ND	± 0.05 mg							
cannabidiol (CBD)	.65%	20.52 mg	± 0.24 mg							
cannabidivarin (CBDv)	0%	.14 mg	± 0.06 mg							
cannabigerolic acid (CBGa)	ND	ND	± 0.05 mg							
cannabigerol (CBG)	ND	ND	± 0.05 mg							
cannabinol (CBN)	ND	ND	± 0.05 mg							
cannabichromene (CBC)	ND	ND	± 0.05 mg							

Solvents	MT limit	9HU27	LOQ	Pesticides (MT)	MT limit	9HU27	LOQ	Pesticides (other)	9HU27	LOQ
solvents				pesticides				not tested /		
not tested / not required				not tested / not required				not required		

Toxic Metals	MT limit	9HU27	LOQ
metals			
not tested / not required			

Microbial	MT limit	9HU27	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

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 = $\sum (\partial f / \partial i)^2 s_i^2$ 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

Certified by:

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