



Certificate of Analysis

Powered by Confident Cannabis

Logan Leaf

Las Vegas, NV 89118
 info@loganleaf.com
 (435) 232-6857
 Lic. #

Sample: 1912DBL0444.12977

METRC Sample:
 Lot #: 342-1230

Strain: Haze Worthy
 Ordered: 12/30/2019; Sampled: 12/30/2019; Completed: 01/07/2020

CBD Sample Shots 20mg Cinnamon 20mg

Ingestible, Tincture



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS

Compound	LOQ	Mass	Mass
	mg/g	mg/g	%
<LOQ Total Terpenes			
α -Bisabolol	0.094	<LOQ	<LOQ
α -Humulene	0.094	<LOQ	<LOQ
α -Pinene	0.094	<LOQ	<LOQ
α -Terpinene	0.094	<LOQ	<LOQ
β -Caryophyllene	0.094	<LOQ	<LOQ
β -Myrcene	0.094	<LOQ	<LOQ
β -Pinene	0.094	<LOQ	<LOQ
Camphene	0.094	<LOQ	<LOQ
Caryophyllene Oxide	0.094	<LOQ	<LOQ
cis-Nerolidol	0.061	<LOQ	<LOQ
cis-Ocimene	0.061	<LOQ	<LOQ
δ -3-Carene	0.094	<LOQ	<LOQ
δ -Limonene	0.094	<LOQ	<LOQ
Eucalyptol	0.094	<LOQ	<LOQ
γ -Terpinene	0.094	<LOQ	<LOQ
Guaiol	0.094	<LOQ	<LOQ
Isopulegol	0.094	<LOQ	<LOQ
Linalool	0.094	<LOQ	<LOQ
p-Cymene	0.094	<LOQ	<LOQ
Terpinolene	0.094	<LOQ	<LOQ
trans-Nerolidol	0.033	<LOQ	<LOQ
trans-Ocimene	0.033	<LOQ	<LOQ

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Compound	LOQ	Mass	Mass	Relative Concentration
	mg/g	mg/g	%	
<LOQ Δ 9-THC + Δ 8-THC				Not Tested
38.330 mg/g CBD				pH: NT Aw: NT
38.951 mg/g Total Cannabinoids				Not Tested Homogeneity
CBC	0.062	<LOQ	<LOQ	
CBCa	0.062	<LOQ	<LOQ	
CBD	0.062	38.330	3.8330	
CBDa	0.062	0.474	0.0474	
CBDV	0.062	0.147	0.0147	
CBDVa	0.062	<LOQ	<LOQ	
CBG	0.062	<LOQ	<LOQ	
CBGa	0.062	<LOQ	<LOQ	
CBL	0.062	<LOQ	<LOQ	
CBN	0.062	<LOQ	<LOQ	
Δ 8-THC	0.062	<LOQ	<LOQ	
Δ 9-THC	0.062	<LOQ	<LOQ	
THCa	0.062	<LOQ	<LOQ	
THCV	0.062	<LOQ	<LOQ	
THCVa	0.062	<LOQ	<LOQ	

Total THC = 0.877 x THC-A + Δ 9-THC + Δ 8-THC; Total CBD = CBDa * 0.877 + CBD



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Ingestible, Tincture



Pesticides

Analyzed by 300.9 LC/MS/MS and GC/MS/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Abamectin	10	200	<LOQ	Pass
Acequinocyl	10	4000	<LOQ	Pass
Bifenazate	10	400	<LOQ	Pass
Bifenthrin	10	100	<LOQ	Pass
Cyfluthrin	10	2000	<LOQ	Pass
Cypermethrin	10	1000	<LOQ	Pass
Daminozide	10	800	<LOQ	Pass
Dimethomorph	10	2000	<LOQ	Pass
Etoxazole	10	400	<LOQ	Pass
Fenhexamid	10	1000	<LOQ	Pass
Flonicamid	10	1000	<LOQ	Pass
Fludioxonil	10	500	<LOQ	Pass
Imidacloprid	10	500	<LOQ	Pass
Myclobutanil	10	400	<LOQ	Pass
Pacllobutrazol	10	400	<LOQ	Pass
Piperonyl Butoxide	10	3000	<LOQ	Pass
Pyrethrins	10	2000	<LOQ	Pass
Quintozene	10	800	<LOQ	Pass
Spinetoram	10	1000	<LOQ	Pass
Spinosad	10	1000	<LOQ	Pass
Spirotetramat	10	1000	<LOQ	Pass
Thiamethoxam	10	400	<LOQ	Pass
Trifloxystrobin	10	1000	<LOQ	Pass
Plant Growth Regulators	10	50	<LOQ	Pass

Microbials

Analyzed by 300.1 Plating/QPCR

Pass

Quantitative Analysis	LOQ	Limit	Mass	Status
	CFU/g	CFU/g	CFU/g	
Bile-Tolerant Gram-Negative Bacteria	10	1000	<LOQ	Pass
Yeast & Mold	100	10000	<LOQ	Pass

Qualitative Analysis	Detected or Not Detected	Status
Aspergillus	Not Detected	Pass
E. Coli	Not Detected	Pass
Salmonella	Not Detected	Pass

Mycotoxins

Analyzed by 300.2 Elisa

Pass

Mycotoxin	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	4.0	20.0	<LOQ	Pass
Ochratoxin A	2.0	20.0	15.1	Pass

Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	49	2000	<LOQ	Pass
Cadmium	49	820	<LOQ	Pass
Lead	49	1200	102	Pass
Mercury	49	400	<LOQ	Pass

Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	60	500	<LOQ	Pass
Heptanes	60	500	<LOQ	Pass
Propane	60	500	<LOQ	Pass



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Notes:



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