



Certificate of Analysis

Powered by Confident Cannabis

Logan Leaf

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

Sample: 1912DBL0444.12976

METRC Sample:
 Lot #: 342-1230

Strain: N/A
 Ordered: 12/30/2019; Sampled: 12/30/2019; Completed: 01/07/2020

CBD+ Pure Spectrum 500mg Strawberry

Ingestible, Tincture



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS

Compound	LOQ mg/g	Mass mg/g	Mass %
<LOQ Total Terpenes			
α-Bisabolol	0.125	<LOQ	<LOQ
α-Humulene	0.125	<LOQ	<LOQ
α-Pinene	0.125	<LOQ	<LOQ
α-Terpinene	0.125	<LOQ	<LOQ
β-Caryophyllene	0.125	<LOQ	<LOQ
β-Myrcene	0.125	<LOQ	<LOQ
β-Pinene	0.125	<LOQ	<LOQ
Camphene	0.125	<LOQ	<LOQ
Caryophyllene Oxide	0.125	<LOQ	<LOQ
cis-Nerolidol	0.081	<LOQ	<LOQ
cis-Ocimene	0.081	<LOQ	<LOQ
δ-3-Carene	0.125	<LOQ	<LOQ
δ-Limonene	0.125	<LOQ	<LOQ
Eucalyptol	0.125	<LOQ	<LOQ
γ-Terpinene	0.125	<LOQ	<LOQ
Guaiol	0.125	<LOQ	<LOQ
Isopulegol	0.125	<LOQ	<LOQ
Linalool	0.125	<LOQ	<LOQ
p-Cymene	0.125	<LOQ	<LOQ
Terpinolene	0.125	<LOQ	<LOQ
trans-Nerolidol	0.044	<LOQ	<LOQ
trans-Ocimene	0.044	<LOQ	<LOQ

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Compound	LOQ mg/g	Mass mg/g	Mass %	Relative Concentration
<LOQ Δ9-THC + Δ8-THC				
		38.074 mg/g CBD		
		38.224 mg/g Total Cannabinoids		
CBC	0.057	<LOQ	<LOQ	
CBCa	0.057	<LOQ	<LOQ	
CBD	0.057	38.074	3.8074	
CBDa	0.057	<LOQ	<LOQ	
CBDV	0.057	0.149	0.0149	
CBDVa	0.057	<LOQ	<LOQ	
CBG	0.057	<LOQ	<LOQ	
CBGa	0.057	<LOQ	<LOQ	
CBL	0.057	<LOQ	<LOQ	
CBN	0.057	<LOQ	<LOQ	
Δ8-THC	0.057	<LOQ	<LOQ	
Δ9-THC	0.057	<LOQ	<LOQ	
THCa	0.057	<LOQ	<LOQ	
THCV	0.057	<LOQ	<LOQ	
THCVa	0.057	<LOQ	<LOQ	

Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD

Not Tested

pH: NT
 Aw: NT

Not Tested
 Homogeneity



Stacy Gardalen

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 Quality Control

Glen Marquez

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 Quality Control



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CBD+ Pure Spectrum 500mg Strawberry

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	9	1000	<LOQ	Pass
Yeast & Mold	90	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	6.3	Pass
Ochratoxin A	2.0	20.0	2.5	Pass

Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	53	2000	<LOQ	Pass
Cadmium	53	820	<LOQ	Pass
Lead	53	1200	287	Pass
Mercury	53	400	<LOQ	Pass

Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	80	500	<LOQ	Pass
Heptanes	80	500	<LOQ	Pass
Propane	80	500	<LOQ	Pass



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Notes:



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