(818) 922-2416 https://www.csalabs.com Lic# C8-0000040-LIC

Cherry Wine

Sample ID: 1910CSALA9448.1718

Strain: Cherry Wine Matrix: Plant Type: Popcorn Buds Sample Size: 10 grams Batch Size: Harvested: N/A Collected: 10/25/2019 Received: 10/25/2019 Completed: 10/30/2019

Batch#:

Client Genius Sales Lic. # 6960 S Centinela Los Angeles, CA 90230



Cannabinoids Pass
Testing method: HPLC-SOP 101

Analyte	LOD	LOQ	Mass	Mass
	%	96	%	mg/g
CBDa	0.00002	0.0001	16.57	165.73
THCa	0.00002	0.0001	0.53	5.26
CBD	0.00004	0.0001	0.42	4.19
CBGa	0.00002	0.0001	0.21	2.08
CBC	0.00001	0.0001	0.11	1.09
CBDV	0.00001	0.0001	ND	ND
CBG	0.00004	0.0001	ND	ND
CBN	0.00002	0.0001	ND	ND
THCV	0.00004	0.0001	ND	ND
Δ8-THC	0.00004	0.0001	ND	ND
Δ9-THC	0.00004	0.0001	ND	ND
Total			17.83	178.34

0.46% 14.95%
Total THC Total CBD

Date Tested: 10/28/2019

Total THC = THCa * 0.877 + d9-THC

Total CBD = CBDa * 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

The reported result is based on a sample weight with the applicable moisture content for that sample;

	Pas
Pass	Not Tested
Pesticides	Residual Solvents
Pass	Pass
Mycotoxins	Heavy Metals
	Pesticides

Terpenes Complete
Testing method: HS-GC-FID – SOP 201
Analyte LOD LOQ Mass Mass

Analyte	LOD	LOQ	Mass	Mass
	96	96	%	mg/g
β-Myrcene	0.00012	0.0013	0.42	4.18
β-Caryophyllene	0.00017	0.0013	0.17	1.71
α-Bisabolol	0.00015	0.0013	0.07	0.69
δ-Limonene	0.00016	0.0013	0.06	0.62
α-Humulene	0.00057	0.0013	0.06	0.62
trans-Nerolidol	0.00058	0.0013	0.04	0.38
Guaiol	0.00018	0.0013	0.04	0.37
Ocimene	0.00013	0.0013	0.03	0.27
Camphene	0.00072	0.0013	ND	ND
Caryophyllene Oxide	0.00017	0.0013	ND	ND
Eucalyptol	0.00017	0.0013	ND	ND
Geraniol	0.00013	0.0013	ND	ND
Isopulegol	0.00011	0.0013	ND	ND
Linalool	0.00015	0.0013	ND	ND
p-Cymene	0.0001	0.0013	ND	ND
Terpinolene	0.00016	0.0013	ND	ND
α-Pinene	0.00015	0.0013	ND	ND
α-Terpinene	0.00012	0.0013	ND	ND
β-Pinene	0.00034	0.0013	ND	ND
y-Terpinene	0.00012	0.0013	ND	ND
δ-3-Carene	0.0004	0.0013	ND	ND
Total			0.88	8.83

Date Tested: 10/28/2019

9.9%

Moisture
Moisture Analyzer SOP-103
Date Tested: 10/28/2019

0.210 aw

Water Activity
Water Activity Meter SOP-102
Date Tested: 10/28/2019

Pass Foreign Matter

Visual Inspection SOP-600 Date Tested: 10/25/2019







ISO / IEC 17025:2017 ACCREDITED LABORATORY Accreditation No. 73653



Mallory Speakman Laboratory Director - LA 10/30/2019



Amanda Bravo COA Review 10/30/2019

amanda Brans

Pass

Cherry Wine

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Strain: Cherry Wine Matrix: Plant Type: Popcorn Buds Sample Size: 10 grams Batch Size: Harvested: N/A Collected: 10/25/2019 Received: 10/25/2019 Completed: 10/30/2019

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Pesticides

Testing method: LCMS & GCMS-SOP 301 and 302

Analyte	LOD	LOQ	Limit	Mass	Status	Analyte	LOD	LOQ	Limit	Mass	Status
	µg/g	μg/g	µg/g	µg/g			μg/g	μg/g	μg/g	µg/g	
Abamectin	0.0009	0.003	0.1	ND	Pass	Fludioxonil	0.0143	0.048	0.1	ND	Pass
Acephate	0.005	0.017	0.1	ND	Pass	Hexythiazox	0.0237	0.079	0.1	ND	Pass
Acequinocyl	0.0193	0.064	0.1	ND	Pass	Imazalil *	0.0077	0.026	0.0077	ND	Pass
Acetamiprid	0.0073	0.024	0.1	ND	Pass	Imidacloprid	0.0053	0.018	5.0	ND	Pass
Aldicarb *	0.0094	0.031	0.0094	ND	Pass	Kresoxim Methyl	0.0182	0.061	0.1	ND	Pass
Azoxystrobin	0.015	0.05	0.1	ND	Pass	Malathion	0.015	0.05	0.5	ND	Pass
Bifenazate	0.0129	0.043	0.1	ND	Pass	Metalaxyl	0.0076	0.025	2.0	ND	Pass
Bifenthrin	0.029	0.097	3.0	ND	Pass	Methiocarb *	0.0103	0.034	0.0103	ND	Pass
Boscalid	0.0172	0.058	0.1	ND	Pass	Methomyl	0.0109	0.036	1.0	ND	Pass
Captan	0.036	0.12	0.7	ND	Pass	Methyl Parathion *	0.0091	0.0303	0.0091	ND	Pass
Carbaryl	0.0542	0.181	0.5	ND	Pass	Mevinphos *	0.0041	0.014	0.0041	ND	Pass
Carbofuran *	0.0077	0.026	0.0077	ND	Pass	Myclobutanil	0.01	0.033	0.1	ND	Pass
Chlorantraniliprole	0.0095	0.032	10.0	0.20	Pass	Naled	0.0107	0.036	0.1	ND	Pass
Chlordane *	0.0055	0.0182	0.0055	ND	Pass	Oxamyl	0.0071	0.024	0.5	ND	Pass
Chlorfenapyr *	0.0048	0.0159	0.0048	ND	Pass	Paclobutrazol *	0.0092	0.031	0.0092	ND	Pass
Chlorpyrifos *	0.0197	0.066	0.0197	ND	Pass	Pentachloronitrobenzene	0.0084	0.0279	0.1	ND	Pass
Clofentezine	0.0216	0.072	0.1	ND	Pass	Permethrin	0.0142	0.048	0.5	ND	Pass
Coumaphos *	0.0196	0,065	0.0196	ND	Pass	Phosmet	0.0138	0.046	0.1	ND	Pass
Cyfluthrin	0.0107	0.036	2.0	ND	Pass	Piperonyl Butoxide	0.0156	0.052	3.0	ND	Pass
Cypermethrin	0.0105	0.035	1.0	ND	Pass	Prallethrin	0.018	0.06	0.1	ND	Pass
Daminozide *	0.0052	0.017	0.0052	ND	Pass	Propiconazole	0.013	0.043	0.1	ND	Pass
DDVP *	0.0081	0.027	0.0081	ND	Pass	Propoxur *	0.0097	0.033	0.0097	ND	Pass
Diazinon	0.0134	0.045	0.1	ND	Pass	Pyrethrins	0.0025	0.008	0.5	ND	Pass
Dimethoate *	0.0083	0.028	0.0083	ND	Pass	Pyridaben	0.0236	0.079	0.1	ND	Pass
Dimethomorph	0.0025	0.008	2.0	ND	Pass	Spinetoram	0.0042	0.014	0.1	ND	Pass
Ethoprophos *	0.0112	0.037	0.0112	ND	Pass	Spinosad	0.0002	0.001	0.1	ND	Pass
Etofenprox *	0.0247	0.082	0.0247	ND	Pass	Spiromesifen	0.0199	0.066	0.1	ND	Pass
Etoxazole	0.0269	0.09	0.1	ND	Pass	Spirotetramat	0.0068	0.023	0.1	ND	Pass
Fenhexamid	0.0215	0.072	0.1	ND	Pass	Spiroxamine *	0.0065	0.022	0.0065	ND	Pass
Fenoxycarb *	0.0186	0.062	0.0186	ND	Pass	Tebuconazole	0.0099	0.033	0.1	ND	Pass
Fenpyroximate	0.0253	0.084	0.1	ND	Pass	Thiacloprid *	0.0094	0.031	0.0094	ND	Pass
Fipronil *	0.0228	0.076	0.0228	ND	Pass	Thiamethoxam	0.005	0.017	5.0	ND	Pass
Flonicamid	0.0073	0.024	0.1	ND	Pass	Trifloxystrobin	0.0192	0.064	0.1	ND	Pass

Date Tested: 10/28/2019







ISO / IEC 17025:2017 ACCREDITED LABORATORY Accreditation No. 73653 Mallory Speakman Laboratory Director - LA 10/30/2019 Anya Engen Quality Review 10/30/2019 Amanda Bravo COA Review 10/30/2019

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The values reported pertain only to the product tested. R&D Sample Only. Tested as-is/received from client. Unless otherwise stated all Laboratory Quality Control (LQC) samples performed within specifications established by the BCC in 16 CCR section 5730. Sample tested per CALIFORNIA CODE OF REGULATIONS, TITLE 16, DIVISION 42. BUREAU OF CANNABIS CONTROL.

^{*} Denotes Category I pesticides, which fail when detected; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

Pass

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Cherry Wine

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Strain: Cherry Wine Matrix: Plant Type: Popcorn Buds Sample Size: 10 grams Batch Size: Harvested: N/A Collected: 10/25/2019 Received: 10/25/2019 Completed: 10/30/2019

Batch#:

Genius Sales Lic. # 6960 S Centinela Los Angeles, CA 90230

Microbials

Testing method: PCR-SOP 400

Analyte	Result	Status		
Aspergillus flavus	Not Detected	Pass		
Aspergillus fumigatus	Not Detected	Pass		
Aspergillus niger	Not Detected	Pass		
Aspergillus terreus	Not Detected	Pass		
Salmonella	Not Detected	Pass		
Shiga toxin-producing E. Coli	Not Detected	Pass		

Date Tested: 10/28/2019

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

Mycotoxins

Testing method: LCMS-SOP 301 Analyte LOD LOQ Limit Units Status µg/kg µg/kg µg/kg µg/kg Aflatoxin B1 0.0036 0.012 ND Tested Aflatoxin B2 0.0092 0.031 ND Tested Aflatoxin G1 0.0058 0.019 ND Tested Aflatoxin G2 0.0034 0.011 ND Tested Total Aflatoxins 20.0 ND Pass

0.038

Date Tested: 10/28/2019

Ochratoxin A

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

0.0113

Heavy Metals Pass

Testing method: ICPMS-SOP 502

Analyte	LOD	LOQ	Limit	Mass	Status	
	µg/g	µg/g	µg/g	μg/g		
Arsenic	0.02	0.06	0.2	0.135	Pass	
Cadmium	0.03	0.1	0.2	<loq< td=""><td>Pass</td><td></td></loq<>	Pass	
Lead	0.002	0.005	0.5	0.173	Pass	
Mercury	0.02	0.06	0.1	ND	Pass	

Date Tested: 10/27/2019

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.







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Mallory Speakman Laboratory Director - LA 10/30/2019



20.0

ND

Pass

Anya Engen Quality Review 10/30/2019



Amanda Bravo COA Review 10/30/2019