Bluebonnet Labs Certificate of Analysis

2567 Valley View Ln, Dallas, TX 75234, United States | TX Registration #: TL2020031

DEA #: RP0607436 | ISO/IEC 17025:2017 Certificate #: 6400.01



Sample Power House: Lemon Lime

Lab ID:	BBL_7980	Matrix:	Beverage	Analyses Executed:	CAN
Company:	Martin House Brewing CO	Lot ID:	POLL - 9	Reported:	24 Apr, 2025
Phone:	817-727-9450	Received:	04 Apr, 2025		
Address:	220 S Sylvania Ave #209 Fort Wo	orth, TX 76111			
Email:	JohnW@MartinHouseBrewing.co	m	86.		

Lab Notes: Results reported for sample as received. THCP, HHCP, HHCO, D8-iso-THC, D8-THCV and D10-THC are not A2LA accredited.

Cannabinoid Profile Analysis

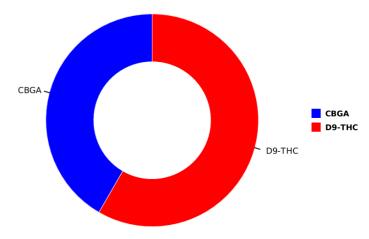
Analyzed 04 Apr, 2025 | Instrument HPLC-PDA | Method TM-101 Uncertainty Measurement at 95% confidence level is 10%, k=2 $\,$

				E 3100 A 100		
Analyte	LOD (ppm)	LOQ (ppm)	Result %	Result (mg/g)	mg/ml	mg/pack
Cannabidivarinic acid (CBDVa)	0.030	0.080	ND	ND	ND	ND
Cannabidivarin (CBDV)	0.050	0.150	ND	ND	ND	ND
Cannabidiolic acid (CBDa)	0.040	0.110	ND	ND	ND	ND
Cannabigerolic acid (CBGa)	0.040	0.120	0.0010	0.01	0.0102	3.621
Cannabigerol (CBG)	0.080	0.230	ND	ND	ND	ND
Cannabidiol (CBD)	0.060	0.190	ND	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.080	0.240	ND	ND	ND	ND
Tetrahydrocannabivarinic acid (THCVa)	0.050	0.160	ND	ND	ND	ND
Cannabinol (CBN)	0.040	0.120	ND	ND	ND	ND
Cannabinolic acid (CBNa)	0.080	0.250	ND	ND	ND	ND
D9-Tetrahydrocannabinol (D9-THC)	0.120	0.360	0.0014	0.014	0.0142	5.041
D8-Tetrahydrocannabinol (D8-THC)	0.140	0.430	ND	ND	ND	ND
Cannabicyclol (CBL)	0.210	0.640	ND	ND	ND	ND
D9-Tetrahydrocannabinolic acid (THCa)	0.130	0.400	ND	ND	ND	ND
Cannabichromene (CBC)	0.090	0.280	ND	ND	ND	ND
Cannabichromenic acid (CBCa)	0.350	1.060	ND	ND	ND	ND
Total THC (THCa * 0.877 + THC)			0.0014	0.014		
Total CBD (CBDa * 0.877 + CBD)			ND	ND		
Total CBG (CBGa * 0.877 + CBG)			0.0009	0.0088		
Total Cannabinoids			0.0024	0.024	0.0244	8.662

Volume: 355.0000 ml, Density: 1.0172

Sample Photography





NR Not Reportable
ND Not Detected
N/A Not Applicable
NT Not Tested
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count





Scan the QR code to



Laboratory Director 24 Apr, 2025 02:23:59 PM

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HME - Heavy Metals Detection Analysis

Analyzed 04 Apr, 2025 | Instrument ICP-MS | Method TM-105 Analysis Comment: Result '0' implies detection less than LOQ

Analyte	LOD (ppb)	LOQ (ppb)	Result ug/g	Flag	Limit ug/g
Arsenic (As)	0.005	0.015	ND		
Cadmium (Cd)	0.005	0.016	ND		
Mercury (Hg)	0.004	0.013	ND		
Lead (Pb)	0.075	0.224	<loq< td=""><td></td><td></td></loq<>		

MIB - Microbial Testing Analysis

Analyzed 04 Apr, 2025 | Instrument PCR/ Plating | Method TM-109

Analyte	Limit (CFU/g)	Result CFU/g	Flag
Salmonella SPP		Neg	
Total Yeast & Mold		<10	
Aspergillus fumigatus		Neg	
Aspergillus flavus		Neg	
Aspergillus niger		Neg	
Aspergillus terreus		Neg	
Shiga toxin-producing Escherichia Coli		Neg	

PES - Pesticides Screening Analysis

Analyzed 04 Apr, 2025 | Instrument LCMS-MS | Method Subcontracted

Analytes	LOD (ppb)	LOQ (ppb)	Result ug/g	Flag	Limit ug/g
Abamectin	0.110	0.330	N D		
Acephate	0.230	0.700	N D		
Acequinocyl	0.110	0.320	N D		
Acetamiprid	0.020	0.050	N D		
Aldicarb	0.020	0.050	N D		
Azoxystrobin	0.020	0.060	N D		
Bifenazate	0.010	0.030	N D		
Bifenthrin	0.020	0.060	N D		
Boscalid	0.060	0.170	N D		
Captan	3.096	9.383	N D		
Carbaryl	0.010	0.040	N D		
Carbofuran	0.010	0.020	N D		
Chlorantraniliprole	0.010	0.030	N D		
Chlorpyrifos	0.010	0.030	N D		
Clofentezine	0.010	0.040	N D		
Coumaphos	0.040	0.120	N D		
Cyfluthrin	2.320	7.020	N D		
Cypermethrin	0.370	1.130	N D		
Daminozide	0.550	1.650	N D		
Dichlorvos	0.050	0.140	N D		

NR Not Reportable
ND Not Detected
N/A Not Applicable
NT Not Tested
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
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Methyl parathion 0.050 0.140 N D Thiamethoxam 0.010 0.040 N D Diazinon 0.010 0.040 N D Chlordane 0.740 2.250 N D Trifloxystrobin 0.010 0.030 N D Chlorfenapyr 0.830 2.530 N D	Tebuconazole	0.010	0.030	N D		
Thiamethoxam 0.010 0.040 N D Diazinon 0.010 0.040 N D Chlordane 0.740 2.250 N D Trifloxystrobin 0.010 0.030 N D Chlorfenapyr 0.830 2.530 N D	Thiachloprid	0.010	0.030	N D		
Diazinon 0.010 0.040 N D Chlordane 0.740 2.250 N D Trifloxystrobin 0.010 0.030 N D Chlorfenapyr 0.830 2.530 N D	Methyl parathion	0.050	0.140	N D		
Chlordane 0.740 2.250 N D Trifloxystrobin 0.010 0.030 N D Chlorfenapyr 0.830 2.530 N D	Thiamethoxam	0.010	0.040	N D		
Trifloxystrobin 0.010 0.030 N D Chlorfenapyr 0.830 2.530 N D	Diazinon	0.010	0.040	N D		
Chlorfenapyr 0.830 2.530 N D	Chlordane	0.740	2.250	N D		
	Trifloxystrobin	0.010	0.030	N D		
Pentachloronitrobenzene 0.060 0.170 N D	Chlorfenapyr	0.830	2.530	N D		
	Pentachloronitrobenzene	0.060	0.170	N D		

NR Not Reportable
ND Not Detected
N/A Not Applicable
NT Not Tested
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count





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Bluebonnet Labs Certificate of Analysis

2567 Valley View Ln, Dallas, TX 75234, United States | TX Registration #: TL2020031

DEA #: RP0607436 | ISO/IEC 17025:2017 Certificate #: 6400.01



RES - Residual Solvent Analysis

Analyzed 04 Apr, 2025 | Instrument HS-GC/MS | Method TM-106

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Flag	Limit ug/g
Propane	0.470	1.410	N D		
Butane	0.200	0.610	N D		
Methanol	0.070	0.230	N D		
Pentane	0.130	0.410	N D		
Ethanol	0.130	0.380	1021.09		
Ethyl ether	0.020	0.070	N D		
Acetone	0.060	0.180	N D		
Isopropyl alcohol	0.030	0.090	N D		
Acetonitrile	0.020	0.060	N D		
Methylene chloride	0.010	0.020	N D		
Hexane	0.030	0.080	N D		
Ethyl acetate	0.030	0.080	N D		
Chloroform	0.010	0.030	N D		
Benzene	0.010	0.030	N D		
1 2-Dichloroethane	0.010	0.030	N D		
Heptane	0.020	0.060	N D		
Trichloroethene	0.010	0.030	N D		
Toluene	0.010	0.020	N D		
Isobutane	3.900	11.820	N D		
Ethyl benzene	1.700	5.160	N D		
m p-Xylenes	0.010	0.030	N D		
o-Xylene	0.010	0.020	N D		

NR Not Reportable
ND Not Detected
N/A Not Applicable
NT Not Tested
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
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