



Sample Hectare's 5mg THC/ 5mg CBD Stone Fruit Soda

Sample ID:	BBL_5765	Matrix:	Beverage	Analyses Executed:	CAN
Company:	Hectare's	Batch ID:	Batch: 24099	Reported:	01 May, 2024
Phone:		Received:	22 Apr, 2024		
Address:	819 E. Market St. Ste 101 Louisville, KY 40206				
Email:	info@hectares.com				

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

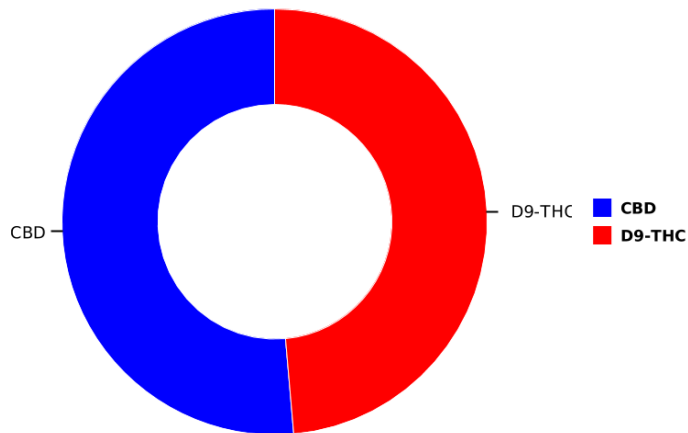
Cannabinoid Profile Analysis

Analyzed 22 Apr, 2024 | Instrument HPLC-PDA | Method TM-101
 Uncertainty Measurement at 95% confidence level is 10%, k=2

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	ND	ND	ND	ND
Cannabigerol (CBG)	0.080	0.230	ND	ND	ND	ND
Cannabidiol (CBD)	0.060	0.190	0.0018	0.018	0.0186	6.603
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	0.0017	0.017	0.0176	6.248
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)			0.0017	0.017		
Total CBD (CBDa * 0.877 + CBD)			0.0018	0.018		
Total CBG (CBGa * 0.877 + CBG)			ND	ND		
Total Cannabinoids			0.0035	0.035	0.0362	12.851

Volume: 355.0000 ml, Density: 1.0324

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 verify authenticity.

Authorized Signature

Think Ngo

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 Laboratory Director
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HME - Heavy Metals Detection Analysis

Analyzed 22 Apr, 2024 | 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	0		
Cadmium (Cd)	0.005	0.016	0		
Mercury (Hg)	0.004	0.013	0		
Lead (Pb)	0.075	0.224	0		

MIB - Microbial Testing Analysis

Analyzed 22 Apr, 2024 | Instrument PCR/ Plating | Method TM-109

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

MTO - Mycotoxin Testing Analysis

Analyzed 22 Apr, 2024 | Instrument LCMS-MS | Method Subcontracted

Analyte	LOD (ppb)	LOQ (ppb)	Result ug/kg (ppb)	Flag	Limit ug/kg
Mycotoxin B1	0.000	0.010	N D		
Mycotoxin B2	0.010	0.030	N D		
Mycotoxin G1	0.010	0.020	N D		
Mycotoxin G2	0.010	0.040	N D		
Ochratoxin A	0.020	0.060	N D		
Total Mycotoxins			N D		

PES - Pesticides Screening Analysis

Analyzed 22 Apr, 2024 | Instrument LCMS-MS | Method Subcontracted

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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



Bluebonnet Labs

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		
Dimethoate	0.010	0.020	N D		
Dimethomorph	0.010	0.030	N D		
Ethoprophos	0.020	0.050	N D		
Etofenprox	0.010	0.040	N D		
Etoxazole	0.010	0.020	N D		
Fenhexamid	0.040	0.140	N D		
Fenoxycarb	0.020	0.060	N D		
Fenpyroximate	0.010	0.040	N D		
Fipronil	0.010	0.040	N D		
Fludioxinil	0.020	0.050	N D		
Flonicamide	0.010	0.030	N D		
Hexythiazox	0.010	0.020	N D		
Imazalil	0.060	0.170	N D		
Imidacloprid	0.040	0.110	N D		
Kresoxim-methyl	0.020	0.050	N D		
Malathion	0.010	0.030	N D		
Metalaxyl	0.010	0.020	N D		
Methiocarb	0.010	0.030	N D		
Methomyl	0.020	0.050	N D		
Mevinphos	0.060	0.180	N D		
Myclobutanil	1.190	3.610	N D		
Naled	0.030	0.080	N D		
Oxamyl	0.020	0.050	N D		
Paclobutrazole	0.020	0.060	N D		
Permethrin	0.080	0.260	N D		
Phosmet	0.010	0.030	N D		
Piperonyl butoxide	0.010	0.040	N D		

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Analytes	LOD (ppb)	LOQ (ppb)	Result ug/g	Flag	Limit ug/g
Prallethrin	0.100	0.300	N D		
Propiconazole	0.070	0.220	N D		
Propoxur	0.010	0.030	N D		
Pyrethrin-I	0.020	0.060	N D		
Pyridaben	0.010	0.020	N D		
Spinetoram	0.230	0.690	N D		
Spinosyn A	0.010	0.020	N D		
Spinosyn D	0.000	0.010	N D		
Spiromesifen	0.050	0.140	N D		
Spirotetramat	0.010	0.030	N D		
Spiroxamine	0.010	0.030	N D		
Tebuconazole	0.010	0.030	N D		
Thiachlopid	0.010	0.030	N D		
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		
Pentachloronitrobenzene	0.060	0.170	N D		

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RES – Residual Solvent Analysis

Analyzed 22 Apr, 2024 | 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	2401		
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		

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Laboratory Report

860 Greenview Dr.
 Grand Prairie, Texas 75050-2439
 972 336 0336 / 1 800 242 6494
 Fax 972 623 0055
 afl@afitexas.com

Report Number:
AFSG240425-087

Received Date: 4/25/2024 4:58:00 PM

Client Reference:

Purchase Order:

Contact: Jon Bowman

Email: jon@bluebonnetlabs.com

Company: Bluebonnet Labs

Phone: 214-903-4405

Address: 2567 Valley View Ln
 Farmers Branch, TX 75234

Fax:

Temperature: 23.1°C

Comments: GDS

24AF037969 5766

Test	Method Reference	Result	Unit	Approved Date
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Listeria GDS (25g)

Listeria	AOAC RI 070701	Negative	per 25g	04/27/2024
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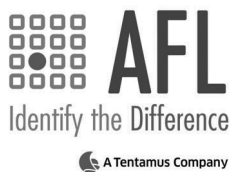
24AF037974 5765

Test	Method Reference	Result	Unit	Approved Date
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Listeria GDS (25g)

Listeria	AOAC RI 070701	Negative	per 25g	04/27/2024
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Stated results apply to the samples as received. Measurement of Uncertainty can be provided upon request. Lab testing was performed between Receiving and Approval dates. This report shall not be reproduced except in full without written approval of the laboratory.
 * Estimated Count / ^ Subcontracted Test



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Grand Prairie, Texas 75050-2439
972 336 0336 / 1 800 242 6494
Fax 972 623 0055
afl@afitexas.com

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Page 2 of 2

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Certified by:

Colleen Villanueva - CEO

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