



Certificate of Analysis

Customer:Sample ID: **201231004**Order Number: **CB201231001**Sample Name: **Zkittlez**

Collected Date:

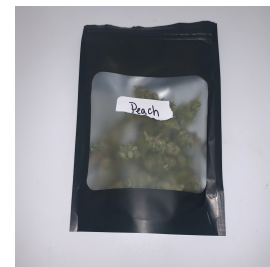
External Sample ID:

Received Date: **12/31/2020**Batch Number: **Bilbao**COA Released: **1/5/2021**Product Type: **Flower**Sample Type: **Flower**

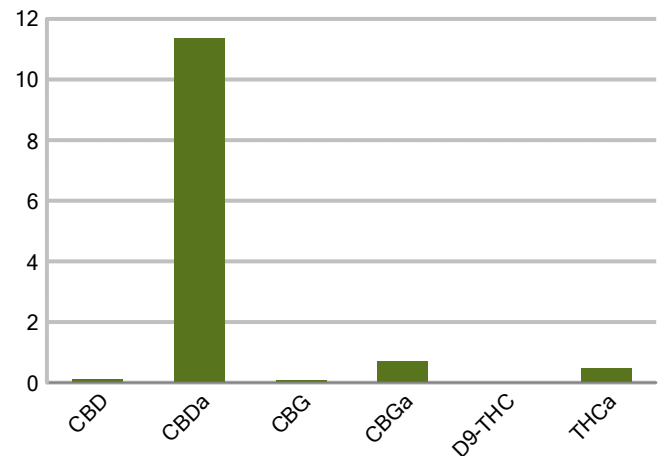
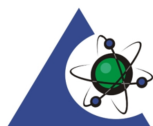
Comments:

CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/g
CBC	0.01	ND	ND
CBD	0.01	0.103	1.026
CBDa	0.01	11.38	113.8
CBDV	0.01	ND	ND
CBG	0.01	0.092	0.915
CBGa	0.01	0.695	6.953
CBN	0.01	ND	ND
d8-THC	0.01	ND	ND
d9-THC	0.01	0.013	0.129
THCa	0.01	0.489	4.889
Total Cannabinoids		12.77	127.7
Total Potential THC		0.442	4.417
Total Potential CBD		10.08	100.8
Total Potential CBG		0.702	7.020



Cannabinoids (% weight)

**Ratio of Total Potential CBD to Total Potential THC 22.81 : 1****Ratio of Total Potential CBG to Total Potential THC 1.59 : 1****Total Cannabinoids refers to the sum of all cannabinoids detected.***Total Potential CBD = (0.877 x CBDa) + CBD. *Total Potential THC = (0.877 x THCa) + THC. *Total Potential CBG = (0.877 x CBGa) + CBG.***Total Potential THC/CBD are calculated to take into account the loss of an acid group during decarboxylation.*

PJLA
Testing
Accreditation #109588

Authorized Signature

Laboratory Manager

Jamie Hobgood

01/05/2021 4:11 PM

DATE

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CannaBusiness Laboratories, LLC
2554 Palumbo Dr. Lexington, KY 40509

Sample ID: 201231004
Sample Name: Peaches & Cream
Sample Type: Flower

Certificate of Analysis

Customer



Overall Batch Results	
PASS	
Pesticide PASS	Moisture Content PASS
Potency PASS	Water Activity PASS
Mycotoxins PASS	Heavy Metals PASS
Microbial Screen PASS	Residual Solvents N/A
Terpenoids PASS	

Sample Name: Zkittlez

Sample ID: 201231004

Product Type: Flower

Sample Type: Flower

Collected Date:

Received Date: 12/31/2020

Batch Number: Bilbao

Batch Size:

Sample Size:

COA released: 01/05/2021 4:11 PM

Potency (mg/g)			
Date Tested: 12/31/2020	Method:		
Instrument:			

0.442 %	10.08 %	12.77 %	127.7 mg/g
Total THC	Total CBD	Total Cannabinoids	Total Cannabinoids

Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	ND	%	0.010	ND	mg/g
CBD (Cannabidiol)	0.103	%	0.010	1.026	mg/g
CBDa (Cannabidiolic Acid)	11.38	%	0.010	113.8	mg/g
CBDV (Cannabidivarin)	ND	%	0.010	ND	mg/g
CBG (Cannabigerol)	0.092	%	0.010	0.915	mg/g
CBGa (Cannabigerolic Acid)	0.695	%	0.010	6.953	mg/g
CBN (Cannabinol)	ND	%	0.010	ND	mg/g
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/g
D9-THC (D9-Tetrahydrocannabinol)	0.013	%	0.010	0.129	mg/g
THCa (Tetrahydrocannabinolic Acid)	0.489	%	0.010	4.889	mg/g

Foreign Material	Result	Note
Date Tested: 12/31/2020	Absence	

Water Activity	Result	Units	LOQ	Result
Date Tested: 12/31/2020	0.476	Aw	0.030	Pass

Terpenoids					
Date Tested: 01/05/2021	Method:				
Instrument:					

Analyte	Result	Unit	LOQ	Result	Unit
alpha-Bisabolol	<LOQ	mg/g	0.100	<LOQ	%
alpha-humulene	0.307	mg/g	0.100	0.0307	%
alpha-pinene	<LOQ	mg/g	0.100	<LOQ	%
alpha-terpinene	<LOQ	mg/g	0.100	<LOQ	%
beta-caryophyllene	1.216	mg/g	0.100	0.1216	%
Beta-myrcene	2.054	mg/g	0.100	0.2054	%
Beta-pinene	<LOQ	mg/g	0.100	<LOQ	%
cis-Nerolidol	<LOQ	mg/g	0.100	<LOQ	%
Camphene	<LOQ	mg/g	0.100	<LOQ	%
d-Limonene	0.924	mg/g	0.100	0.0924	%
delta-3-Carene	<LOQ	mg/g	0.100	<LOQ	%
Eucalyptol	<LOQ	mg/g	0.100	<LOQ	%
gamma-Terpinene	<LOQ	mg/g	0.100	<LOQ	%
Geraniol	<LOQ	mg/g	0.100	<LOQ	%
Guaiol	0.426	mg/g	0.100	0.0426	%
Isopulegol	<LOQ	mg/g	0.100	<LOQ	%
Linalool	0.527	mg/g	0.100	0.0527	%
Ocimene (mixture of isomers)	<LOQ	mg/g	0.100	<LOQ	%
p-Isopropyltoluene (p-Cymene)	<LOQ	mg/g	0.100	<LOQ	%
trans-beta-Ocimene	<LOQ	mg/g	0.100	<LOQ	%
trans-Nerolidol	<LOQ	mg/g	0.100	<LOQ	%
Terpinolene	<LOQ	mg/g	0.100	<LOQ	%

Pesticides		
Date Tested: 01/04/2021	Method:	Instrument:

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Acephate	ND	ppm	0.010	Pass	Acetamiprid	ND	ppm	0.010	Pass
Aldicarb	ND	ppm	0.010	Pass	Azoxystrobin	ND	ppm	0.010	Pass
Bifenazate	0.010	ppm	0.010	Pass	Bifenthrin	0.012	ppm	0.010	Pass
Boscalid	0.050	ppm	0.010	Pass	Carbaryl	ND	ppm	0.010	Pass
Carbofuran	ND	ppm	0.010	Pass	Chlorantraniliprole	ND	ppm	0.010	Pass
Chlorpyrifos	ND	ppm	0.010	Pass	Clofentezine	ND	ppm	0.010	Pass
Coumaphos	ND	ppm	0.010	Pass	Daminozide	ND	ppm	0.010	Pass
Diazinon	ND	ppm	0.010	Pass	Dichlorvos	ND	ppm	0.010	Pass
Dimethoate	ND	ppm	0.010	Pass	Etofenprox	ND	ppm	0.010	Pass
Etoxazole	ND	ppm	0.010	Pass	Fenhexamid	ND	ppm	0.010	Pass
Fenoxycarb	ND	ppm	0.010	Pass	Fenpyroximate	ND	ppm	0.010	Pass

NT = Not tested, ND = Not detected; LOQ = Limit of Quantitation; <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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Sample ID: 201231004
Sample Name: Zkittlez
Sample Type: Flower

Certificate of Analysis

Pesticides			
Date Tested: 01/04/2021	Method:	Instrument:	

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Fipronil	ND	ppm	0.010	Pass	Fonicamid	ND	ppm	0.010	Pass
Fludioxonil	ND	ppm	0.010	Pass	Hexythiazox	ND	ppm	0.010	Pass
Imazalil	ND	ppm	0.010	Pass	Imidacloprid	ND	ppm	0.010	Pass
Malathion	ND	ppm	0.010	Pass	Metalaxyl	<LOQ	ppm	0.010	Pass
Methiocarb	ND	ppm	0.010	Pass	Methomyl	ND	ppm	0.010	Pass
Myclobutanil	ND	ppm	0.010	Pass	Naled	ND	ppm	0.010	Pass
Oxamyl	ND	ppm	0.010	Pass	Pacllobutrazol	ND	ppm	0.010	Pass
Phosmet	ND	ppm	0.010	Pass	Prallethrin	ND	ppm	0.010	Pass
Propiconazole	ND	ppm	0.010	Pass	Propoxur	ND	ppm	0.010	Pass
Pyrethrin I	1.187	ppm	0.010	Pass	Pyrethrin II	1.836	ppm	0.010	Pass
Pyridaben	<LOQ	ppm	0.010	Pass	Spinetoram	ND	ppm	0.010	Pass
Spiromesifen	ND	ppm	0.010	Pass	Spirotetramat	ND	ppm	0.010	Pass
Tebuconazole	ND	ppm	0.010	Pass	Thiacloprid	ND	ppm	0.010	Pass
Thiamethoxam	ND	ppm	0.010	Pass	Trifloxystrobin	ND	ppm	0.010	Pass
Ethoprophos	ND	ppm	0.010	Pass	Kresoxym-methyl	ND	ppm	0.010	Pass
Permethrins	ND	ppm	0.010	Pass	Piperonyl Butoxide	ND	ppm	0.010	Pass
Spinosyn A	ND	ppm	0.010	Pass	Spiroxamine-1	ND	ppm	0.010	Pass
AbamectinB1a	ND	ppm	0.010	Pass	Spinosyn D	ND	ppm	0.010	Pass

Moisture Content			
Date Tested: 12/31/2020	Method:	Instrument:	

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Percent Moisture	12	%	0.010	Pass					

Mycotoxins			
Date Tested: 01/04/2021	Method:	Instrument:	

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Ochratoxin A	ND	ppm	0.010	Pass	Aflatoxin B1	ND	ppm	0.010	Pass
Aflatoxin G2	ND	ppm	0.010	Pass	Aflatoxin B2	ND	ppm	0.010	Pass
Aflatoxin G1	ND	ppm	0.010	Pass					

Metals			
Date Tested: 01/04/2021	Method:	Instrument:	

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
Arsenic	<LOQ	ppm	0.500	Pass	Cadmium	<LOQ	ppm	0.500	Pass
Lead	11.45	ppm	0.500	Pass	Mercury	<LOQ	ppm	3.000	Pass

Microbial			
Date Tested: 01/05/2021	Method:	Instrument:	

Analyte	Result	Units	LOQ	Result	Analyte	Result	Units	LOQ	Result
STEC (E. coli)	Negative			Pass	Salmonella	Negative			Pass
Listeria spp.	Negative			Pass	L. monocytogenes	Negative			Pass
Yeast/Mold	7400	CFUs		Pass					



Authorized Signature

J. Hobgood
Laboratory Manager

Jamie Hobgood

01/05/2021 4:11 PM

Date Time

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