

Certificate of Analysis
December 30, 2019

Sample ID: FP-19-1715
Product name: Plus CBD Oil Hemp Gummies Citrus Punch
Batch/Lot#: PV121120192-60
Strength: 5mg 60ct
Expiration: 06/21

<u>Physical properties</u>	<u>Result</u>	<u>Method</u>	<u>Analyst</u>
Appearance	Pass	Organoleptic	HP
Color	Pass	Organoleptic	HP
Aroma	Pass	Organoleptic	HP
<u>Cannabinoid:</u>	<u>mg:</u>	<u>Method:</u>	<u>Analyst:</u>
CBD	6.25	HPLC	HP
CBDV	0.01	HPLC	HP
CBDA	0.09	HPLC	HP
CBG	0.07	HPLC	HP
CBGA	0.00	HPLC	HP
CBC	0.36	HPLC	HP
CBN	0.00	HPLC	HP
Δ ⁹ -THC	0.16	HPLC	HP
THCA	0.00	HPLC	HP
Total cannabinoids:	6.9 mg		
Sample size:	4.45 g (1 gummy)		
THC by mass:	0.0035 %		

Hayley Palmer
 DEC 30 2019

Vandana Kothari
 JAN 02 2020

 Analyst Date
 Hayley Palmer, B.S.
 QC Lab Assistant

 Reviewed By Date
 Vandana Kothari, M.S., B.Pharm.
 QC Supervisor



Certificate of Analysis

CV Sciences, Inc.

2688 South Rainbow Blvd.

Las Vegas NV 89146

Dalia Chandler

Sample

1912DBL0395.12779

Batch FP-19-1715

Lot PV121120192-60

Ordered 12/28/2019

Completed 12/31/2019

Plus CBD Oil 5mg 60ct Hemp Gummies Citrus Punch EXP:06/21

Cannabinoids

6.04		0.147		4.11	
Total CBD (mg/unit)		% Total CBD		Unit weight (g)	
Cannabinoid	LOQ	Mass %	Mass %	Concentration	
				mg/g	
CBD	0.005	0.147	1.47		
CBDa	0.005	<LOQ	<LOQ		
d9-THC	0.005	<LOQ	<LOQ		
THCA-A	0.005	<LOQ	<LOQ		
d8-THC	0.005	<LOQ	<LOQ		
THCV	0.005	<LOQ	<LOQ		
CBDV	0.005	<LOQ	<LOQ		
CBDVA	0.005	<LOQ	<LOQ		
CBGA	0.005	<LOQ	<LOQ		
CBG	0.005	<LOQ	<LOQ		
CBN	0.005	<LOQ	<LOQ		
CBC	0.005	0.006	0.06		
CBL	0.005	<LOQ	<LOQ		

Pesticides/Plant Growth Regulators

Pesticides	Status	Sample (PPB)	LOQ (PPB)
Acequinocyl	PASS	<LOQ	10
Abamectin	PASS	<LOQ	10
Bifenazate	PASS	<LOQ	10
Fenoxycarb	PASS	<LOQ	10
Fludioxonil	PASS	<LOQ	10
Imidacloprid	PASS	<LOQ	10
Myclobutanil	PASS	<LOQ	10
Pyrethrin	PASS	<LOQ	10
Spinosad	PASS	<LOQ	10
Spiromesifen	PASS	<LOQ	10
Spirotetramat	PASS	<LOQ	10

Plant Growth Regulators			
Daminozide	Status	Sample (PPB)	LOQ (PPB)
Daminozide	PASS	<LOQ	10

Residual Solvents

Compound	Status	Limit (PPM)
Propane	PASS	500
Methanol	PASS	500
Isobutane	PASS	500
Ethanol	PASS	500
Isopropanol	PASS	500
Isopentane	PASS	500
n-Butane	PASS	500
n-Hexane	PASS	500
2,2-Dimethylbutane	PASS	500
3-Methylpentane	PASS	500
2-Methylpentane	PASS	500
Cyclohexane	PASS	500
Neopentane	PASS	500
n-Heptane	PASS	500
n-Pentane	PASS	500
Benzene	PASS	500

Water Activity: Limit
0.6366 0.8500

Microbiology

Quantitative Analysis	Status	Sample	LOQ	Limit
Mold/Mildew/Yeast	Pass/Fail	CFU/g	CFU/g	CFU/g
Enterobacteriaceae	PASS	<LOQ	80	10,000
Aerobic Bacteria	PASS	<LOQ	800	100,000
Coliforms	PASS	<LOQ	80	1,000

Qualitative Analysis	Detected or Not-detected			
E. Coli	PASS			Not-detected
Salmonella	PASS			Not-detected
Pseudomonas	PASS			Not-detected

Heavy Metals

Compound	Status	Sample	LOQ	Limit
	Pass/Fail	PPB	PPB	PPB
Arsenic	PASS	<LOQ	59	2000
Cadmium	PASS	<LOQ	59	820
Mercury	PASS	<LOQ	59	400
Lead	PASS	267	59	1200

Stacy Gardalen

Stacy Gardalen
Director

Kelly Zaugg

Kelly Zaugg
Quality Control



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The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. NA = Not Analyzed. ND = Not Detected. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Values reported relate only to the product tested. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or not-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.

