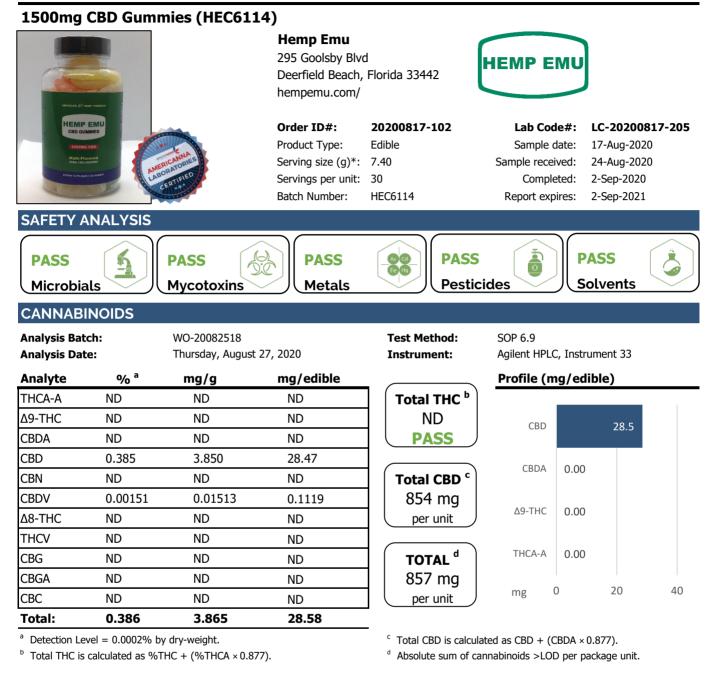


Certificate of Analysis

Edible



Comments:

* Weight Uniformity Average weight of 10 edibles.



Authorization

YoungChul Park, Ph.D., Laboratory Director Approval Date: 2-Sep-2020

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Certificate of Analysis

Edible

1500mg CBD Gummies (HEC6114)

1500mg CBD Gummies (HEC6114		Hemp Emu 295 Goolsby Blvd Deerfield Beach, Florida 33442 hempemu.com/		HEMP EMU	
	cause ascontes tripp	Order ID#: Product Type: Serving size (g)*: Servings per unit:	20200817-102 Edible 7.40 30	Lab Code#: Sample date: Sample received: Completed:	LC-20200817-205 17-Aug-2020 24-Aug-2020 2-Sep-2020
		Batch Number:	HEC6114	Report expires:	2-Sep-2021
MICROBIAL CONTAM	IINANTS				
Analysis Batch:	WO-20082516		Test Method:	SOP 6.11	
Analysis Date:	Thursday, August 27,		Instrument:	Agilent AriaMX, In	strument 42
TEST		RESULT	SPECIFICATION		
Shiga toxin-producing E.coli	(STEC)	Absent	Presence/Absense		
Escherichia coli (E. coli)		Absent	Presence/Absense		
Salmonella		Absent	Presence/Absense		
Listeria		Absent	Presence/Absense		
MYCOTOXINS					
Analysis Batch:	WO-20082517		Test Method:	SOP 6.7	
Analysis Date:	Wednesday, August 26, 2020		Instrument:	Agilent LC-MS/MS, Instrument 32	
ANALYTE		RESULT	ACTION LIMIT	LOD	UNIT
Aflatoxin, Total		ND	0.020	0.005	µg/g
Ochratoxin A		ND	0.020	0.005	µg/g
* Total Aflatoxin includes B1, B	2, G1 and G2.				
HEAVY METALS					
Analysis Batch:	WO-20082515		Test Method:	SOP 6.10	
Analysis Batch: Analysis Date:	WO-20082515 Wednesday, August 2	6, 2020	Test Method: Instrument:	SOP 6.10 Agilent ICP/MS, In	strument 37
-		6, 2020 RESULT			strument 37
Analysis Date:	Wednesday, August 2		Instrument: ACTION LIMIT 0.50	Agilent ICP/MS, In	
Analysis Date: ELEMENT	Wednesday, August 2 REPORT	RESULT	Instrument: ACTION LIMIT	Agilent ICP/MS, In	UNIT
Analysis Date: ELEMENT Lead	Wednesday, August 2 REPORT Pass	RESULT ND	Instrument: ACTION LIMIT 0.50	Agilent ICP/MS, In LOD 0.050	UNIT μg/g
Analysis Date: ELEMENT Lead Arsenic	Wednesday, August 2 REPORT Pass Pass	RESULT ND ND	Instrument: ACTION LIMIT 0.50 1.5	Agilent ICP/MS, In LOD 0.050 0.050	UNIT μg/g μg/g
Analysis Date: ELEMENT Lead Arsenic Mercury	Wednesday, August 2 REPORT Pass Pass Pass	RESULT ND ND ND	Instrument: ACTION LIMIT 0.50 1.5 3.0	Agilent ICP/MS, In LOD 0.050 0.050 0.005	UNIT μg/g μg/g
Analysis Date: ELEMENT Lead Arsenic Mercury Cadmium Comments:	Wednesday, August 2 REPORT Pass Pass Pass	RESULT ND ND ND	Instrument: ACTION LIMIT 0.50 1.5 3.0 0.50	Agilent ICP/MS, In LOD 0.050 0.050 0.005	UNIT μg/g μg/g
Analysis Date: ELEMENT Lead Arsenic Mercury Cadmium	Wednesday, August 2 REPORT Pass Pass Pass	RESULT ND ND ND	Instrument: ACTION LIMIT 0.50 1.5 3.0 0.50	Agilent ICP/MS, In LOD 0.050 0.050 0.005 0.050	UNIT µg/g µg/g µg/g
Analysis Date: ELEMENT Lead Arsenic Mercury Cadmium Comments:	Wednesday, August 2 REPORT Pass Pass Pass	RESULT ND ND ND ND	Instrument: ACTION LIMIT 0.50 1.5 3.0 0.50	Agilent ICP/MS, In LOD 0.050 0.050 0.005 0.050 YoungChul Park, Ph.D	UNIT μg/g μg/g μg/g μg/g
Analysis Date: ELEMENT Lead Arsenic Mercury Cadmium Comments:	Wednesday, August 2 REPORT Pass Pass Pass Pass	RESULT ND ND ND ND	Instrument: ACTION LIMIT 0.50 1.5 3.0 0.50 Authorization	Agilent ICP/MS, In LOD 0.050 0.050 0.005 0.050 YoungChul Park, Ph.D Approval Date	UNIT µg/g µg/g µg/g µg/g ., Laboratory Director : 2-Sep-2020

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Certificate of Analysis Edible

1500mg CBD Gummies (HEC6114)



Hemp Emu

Batch Number:

295 Goolsby Blvd Deerfield Beach, Florida 33442 hempemu.com/

HEC6114

Test Method:

Instrument:

Order ID#:	20200817-102
Product Type:	Edible
Serving size (g)*:	7.40
Servings per unit:	30



SOP 6.7

Lab Code#:	LC-20200817-205
Sample date:	17-Aug-2020
Sample received:	24-Aug-2020
Completed:	2-Sep-2020
Report expires:	2-Sep-2021

Agilent LC-MS/MS, Instrument 32

PESTICIDES

Analysis Batch: Analysis Date: WO-20082517 Wednesday, August 26, 2020

Analyte	Action Level	Result (µg/g)
Abamectin	0.30	ND
Acephate	3.00	ND
Acequinocyl	2.00	ND
Acetamiprid	3.00	ND
Aldicarb	0.10	ND
Azoxystrobin	3.00	ND
Bifenazate	3.00	ND
Carbaryl	0.50	ND
Carbofuran	0.10	ND
Chlorantraniliprole	3.00	ND
Chlorfenapyr	0.05	ND
Chlorpyrifos	0.10	ND
Coumaphos	0.10	ND
Cypermethrin	1.00	ND
Daminozide	0.10	ND
Diazinon	0.20	ND
Dichlorvos	0.10	ND
Dimethoate	0.10	ND
Dimethomorph (I/II)	3.00	ND
Ethoprophos	0.10	ND
Etofenprox	0.10	ND
Etoxazole	1.50	ND
Fenhexamid	3.00	ND
Fenoxycarb	0.10	ND
Fenpyroximate	2.00	ND
Fipronil	0.10	ND
Flonicamid	2.00	ND
Fludioxonil	3.00	ND

Analyte	Action Level	Result (µg/g)
Hexythiazox	2.00	ND
Imazalil	0.10	ND
Imidacloprid	1.00	ND
Kresoxim methyl	1.00	ND
Malathion	3.00	ND
Metalaxyl	0.10	ND
Methiocarb	0.10	ND
Methomyl	0.10	ND
Mevinphos (I/II)	0.10	ND
Myclobutanil	3.00	ND
Naled	0.50	ND
Oxamyl	1.50	ND
Phosmet	0.20	ND
Piperonyl butoxide	3.00	ND
Prallethrin	0.40	ND
Propiconazole	1.00	ND
Propoxur	2.10	ND
Pyrethrins	1.00	ND
Pyridaben	3.00	ND
Spinetoram (J/L)	3.00	ND
Spinosad A + D	3.00	ND
Spiromesifen	3.00	ND
Spirotetramat	3.00	ND
Spiroxamine (I/II)	0.10	ND
Tebuconazole	1.00	ND
Thiacloprid	0.10	ND
Thiamethoxam	1.00	ND
Trifloxystrobin	3.00	ND

Comments:

None.



YoungChul Park, Ph.D., Laboratory Director Approval Date: 2-Sep-2020

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Certificate of Analysis Edible

1500mg CBD Gummies (HEC6114)



Hemp Emu

295 Goolsby Blvd Deerfield Beach, Florida 33442 hempemu.com/

Test Method:

Authorization

Order ID#:	20200817-102
Product Type:	Edible
Serving size (g)*:	7.40
Servings per unit:	30
Batch Number:	HEC6114



Lab Code#:	LC-20200817-205
Sample date:	17-Aug-2020
Sample received:	24-Aug-2020
Completed:	2-Sep-2020
Report expires:	2-Sep-2021

RESIDUAL SOLVENTS

Analysis Batch: Analysis Date: WO-20082519 Thursday, August 27, 2020

Analyte	Action Level	Result (µg/g)
1,2-Dichloroethane	5	ND
Acetone	5000	ND
Acetonitrile	410	ND
Benzene	2	ND
Butane	2000	ND
Chloroform	60	ND
Ethanol	5000	ND
Ethyl Acetate	5000	ND
Ethyl Ether	5000	ND
Ethylene Oxide	5	ND

Instrument:	Agilent GC-FID/MS, Instrument 36		
Analyte	Action Level	Result (µg/g)	
Heptane	5000	ND	
Hexane	290	ND	
Isopropyl Alcohol	500	ND	
Methanol	3000	ND	
Methylene Chloride	600	ND	
Pentane	5000	ND	
Propane	2100	ND	
Toluene	890	ND	
Trichloroethylene	80	ND	
Xylenes, Total	2170	ND	

SOP 6.8

Comments:

None. YoungChul Park, Ph.D., Laboratory Director Approval Date: 2-Sep-2020

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- end of report -

