

# **Certificate of Analysis**

**COMPLIANCE FOR RETAIL** 

**Kaycha Labs** 

Magnum Opus Cartridge Concentrate 0.5g Magnum Opus

Matrix: Derivative



Sample: DA30526019-001 Harvest/Lot ID: 2952 2931 4289 5295

Batch#: 2952 2931 4289 5295

**Cultivation Facility: Tampa Cultivation Processing Facility: Tampa Processing** 

**Source Facility: Tampa Cultivation** Seed to Sale# 5277 9889 8312 4160

Batch Date: 04/03/23

Sample Size Received: 15.5 gram

Total Amount: 2959 units Retail Product Size: 0.5 gram

Ordered: 05/26/23 Sampled: 05/26/23

Completed: 05/29/23

Sampling Method: SOP.T.20.010

**PASSED** 

Pages 1 of 6

PRODUCT IMAGE

82 NE 26th street Miami, FL, 33137, US

SAFETY RESULTS



Pesticides





Heavy Metals



Microbials Mycotoxins



Residuals Solvents PASSED



Filth



Water Activity



Moisture



TESTED

**PASSED** 



#### Cannabinoid

May 29, 2023 | FLUENT

**Total THC** 

91.702% Total THC/Container: 458.51 mg



**Total CBD** 0.263%

Total CBD/Container: 1.315 mg

Reviewed On: 05/28/23 22:29:24 Batch Date: 05/26/23 14:32:02



**Total Cannabinoids** 

Total Cannabinoids/Container: 479.01 mg



Analyzed by: 3112, 1665, 58	5, 4044			<b>Weight:</b> 0.0988g		Extraction date: 05/26/23 20:16:17			<b>Extrac</b> 3702,	cted by: 3112	
	%	%	%	%	%	%	%	%	%	%	%
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
mg/unit	457.55	1.095	1.315	ND	2.835	5.8	ND	3.66	3.98	ND	2.775
%	91.51	0.219	0.263	ND	0.567	1.16	ND	0.732	0.796	ND	0.555
	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC

Analysis Method : SOP.T.40.031, SOP.T.30.031 Analytical Batch : DA060708POT Instrument Used : DA-LC-003

Analyzed Date: 05/26/23 15:44:46

Reagent: 052323.R06; 032123.11; 052323.R03

Consumables: 250346; CE0123; 61633-125C6-125E; R1KB14270

**Pipette :** DA-079; DA-108; DA-078

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39

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### Jorge Segredo

Lab Director

State License # CMTL-0002 ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA Testing 97164





#### **Kaycha Labs**

Magnum Opus Cartridge Concentrate 0.5g

Magnum Opus Matrix : Derivative Type: Distillate



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FLUENT

82 NE 26th street Miami, FL, 33137, US **Telephone:** (305) 900-6266 **Email:** Taylor.Jones@getfluent.com Sample : DA30526019-001 Harvest/Lot ID: 2952 2931 4289 5295

Batch#: 2952 2931 4289

Sampled: 05/26/23 Ordered: 05/26/23 Sample Size Received: 15.5 gram
Total Amount: 2959 units

Completed: 05/29/23 Expires: 05/29/24
Sample Method: SOP.T.20.010

**PASSED** 

Page 2 of 6



## **Terpenes**

**TESTED** 

Terpenes LG (9		unit %	Result (%)	Terpenes	L(9		: %	Result (%)	
OTAL TERPENES 0.	007 9.78	1.957		FARNESENE		0.125	0.025		
OTAL TERPINEOL 0.	0.22	0.044		ALPHA-HUMULENE	0.0	0.61	0.122		
LPHA-BISABOLOL 0.	0.16	0.033		VALENCENE	0.0	07 ND	ND		
ALPHA-PINENE 0.	0.58	0.116		CIS-NEROLIDOL	0.0	07 ND	ND		
CAMPHENE 0.	0.1	0.02		TRANS-NEROLIDOL	0.0	07 <0.1	< 0.02		
ABINENE 0.	007 ND	ND		CARYOPHYLLENE OXIDE	0.0	07 < 0.1	< 0.02		
BETA-PINENE 0.	0.47	0.094		GUAIOL	0.0	07 ND	ND		
ETA-MYRCENE 0.	0.69	0.138		CEDROL	0.0	07 ND	ND		
ALPHA-PHELLANDRENE 0.	007 ND	ND		Analyzed by:	Weight:	Extraction of	late:		Extracted by:
B-CARENE 0.	007 ND	ND		2076, 585, 4044	1.0229g	05/26/23 20			3702
ALPHA-TERPINENE 0.	007 ND	ND		Analysis Method : SOP.T.30.061A.FL, 9	OP.T.40.061A.FL				
IMONENE 0.	007 2.53	0.507		Analytical Batch : DA060729TER Instrument Used : DA-GCMS-004				05/29/23 19:08:26 /26/23 19:42:59	
UCALYPTOL 0.	007 ND	ND		Analyzed Date : N/A		Batch	n Date: US/	20/23 19:42:59	
CIMENE 0.	0.1	0.02		Dilution: 10					
AMMA-TERPINENE 0.0	007 ND	ND							
AMMA-TERPINENE U.	UU) IND	IVD		Reagent : N/A					
	007 ND	ND		Consumables: 210414634; MKCN999	5; CE0123; R1KB1427	0			
ABINENE HYDRATE 0.				Consumables: 210414634; MKCN999 Pipette: N/A			Ш		
ABINENE HYDRATE 0.1 ERPINOLENE 0.1	007 ND	ND		Consumables: 210414634; MKCN999			Flower samp	ples, the Total Terpenes % is	s dry-weight correcter
ABINENE HYDRATE         0.1           ERPINOLENE         0.1           ENCHONE         0.1	007 ND	ND ND		Consumables: 210414634; MKCN999 Pipette: N/A			Flower samp	ples, the Total Terpenes % is	s dry-weight correcter
ABINENE HYDRATE 0.1 ERPINOLENE 0.1 ENCHONE 0.1 INALOOL 0.1	007 ND 007 ND 007 <0.2	ND ND <0.04 0.248		Consumables: 210414634; MKCN999 Pipette: N/A			Flower samp	oles, the Total Terpenes % is	s dry-weight corrected
ABINENE HYDRATE 0.1 ERPINOLENE 0.1 ENCHONE 0.1 INALOOL 0.1 ENCHYL ALCOHOL 0.1	007 ND 007 ND 007 <0.2 007 1.24	ND ND <0.04 0.248		Consumables: 210414634; MKCN999 Pipette: N/A			Flower samp	ples, the Total Terpenes % is	s dry-weight corrected
ABINENE HYDRATE 0.0 ERPINOLENE 0.0 ENCHONE 0.0 INALOOL 0.0 ENCHYL ALCOHOL 0.0 SOPULEGOL 0.0 ENCHYL ALCOHOL 0.0 ENCHYL ENC	007 ND 007 ND 007 <0.2 007 1.24 007 0.539 007 <0.1	ND ND <0.04 0.248 0.107		Consumables: 210414634; MKCN999 Pipette: N/A			Flower samp	ples, the Total Terpenes % is	s dry-weight correcter
ABINENE HYDRATE 0.0 ERPINOLENE 0.0 ENCHONE 0.0 INALOOL 0.0 ENCHYL ALCOHOL 0.0 SOPULEGOL 0.0 AMPHOR 0.0	007 ND 007 ND 007 <0.2 007 1.24 007 0.539 007 <0.1	ND ND <0.04 0.248 0.107 <0.02		Consumables: 210414634; MKCN999 Pipette: N/A			Flower samp	ples, the Total Terpenes % is	s dry-weight correcter
ABINENE HYDRATE 0.1 ERPINOLENE 0.1 ENCHONE 0.1 INALOOL 0.1 ENCHYL ALCOHOL 0.1 SOPULEGOL 0.1 AMPHOR 0.0 SOBORNEOL 0.1	007 ND 007 ND 007 <0.2 007 1.24 007 0.533 007 <0.1 007 <0.3	ND ND <0.04 0.248 0.107 <0.02 <0.06		Consumables: 210414634; MKCN999 Pipette: N/A			Flower samp	ples, the Total Terpenes % is	s dry-weight correcte
ABINENE HYDRATE 0.0 ERPINOLENE 0.1 ENCHONE 0.1 INALODL 0.1 ENCHYL ALCOHL 0.0 SOPULEGOL 0.1 AMPHOR 0.1 ENGROREOL 0.1 ENGROREOL 0.1 ENGROREOL 0.1	007 ND 007 ND 007 <0.2 007 1.24 007 0.533 007 <0.1 007 <0.3	ND ND <0.04 0.248 0.107 <0.02 <0.06 ND		Consumables: 210414634; MKCN999 Pipette: N/A			Flower samp	ples, the Total Terpenes % is	s dry-weight correcte
ABINENE HYDRATE 0.0 ERPINOLENE 0.0 ENCHONE 0.0 INALOOL 0.0 ENCHYL ALCOHOL 0.0 SOPULEGGL 0.0 AMPHOR 0.0 SOBORNEOL 0.0 EXAHYDROTHYMOL 0.0 EXHYDROTHYMOL 0.0	007 ND 007 ND 007 <0.2 007 1.24 007 0.53 007 <0.1 007 <0.3 007 ND 013 <0.2	ND ND <0.04 0.248 0.107 <0.02 <0.06 ND <0.04		Consumables: 210414634; MKCN999 Pipette: N/A			Flower samp	ples, the Total Terpenes % in	s dry-weight correcte
ABINENE HYDRATE 0.0 ERPINOLENE 0.0 ERPINOLENE 0.0 ENCHONE 0.0 ENCHONE 0.0 ENCHYL ALCOHOL 0.0 ENCHYL ALCOHOL 0.0 ENCHYL ALCOHOL 0.0 ENGRAPHOR 0	007 ND 007 ND 007 <0.2 007 1.24 007 0.53 007 <0.1 007 <0.3 007 ND 013 <0.2	ND ND <0.04 0.248 0.107 <0.02 <0.06 ND <0.04 ND		Consumables: 210414634; MKCN999 Pipette: N/A			Flower samp	poles, the Total Terpenes % is	s dry-weight correcte
ABINENE HYDRATE  OLERPINOLENE  OLENCHONE  OLENCHONE  OLENCHYL ALCOHOL  OSPULLEGOL  AMPHOR  OGBORNEOL  ORNEOL  CREAHYDROTHYMOL  EXAHYDROTHYMOL  OLEXAHYDROTHYMOL  OLEXAHYDROTHYMOL  OLEVALOR OLENCH  OLEVALOR OLEVA	0007 ND 0007 ND 0007 <0.2 0007 1.24 0007 0.533 0007 <0.1 0007 ND 013 <0.2 0007 ND	ND ND <0.04 0.248 0.107 <0.02 <0.06 ND <0.04 ND		Consumables: 210414634; MKCN999 Pipette: N/A			Flower samp	ples, the Total Terpenes % is	s dry-weight corrected
ABINENE HYDRATE 0.1 ERPINOLENE 0.1 ENCHONE 0.1 INALOOL 0.1 ENCHYL ALCOHOL 0.2 SOPULEGOL 0.1 AMPHOR 0.3 SOBORNEOL 0.0 ORNEOL 0.1 EXAHYDROTHYMOL 0.1 EROL 0.1 ULGGONE 0.1 EROL 0.1	0007 ND 0007 ND 0007 <0.2 0007 1.24 0007 <0.53 0007 <0.1 0007 <0.3 0007 ND 0007 ND 0007 ND 0007 ND	ND ND <0.04 0.248 0.107 <0.02 <0.06 ND <0.04 ND ND		Consumables: 210414634; MKCN999 Pipette: N/A			Flower samp	ples, the Total Terpenes % i	s dry-weight corrected
ABINENE HYDRATE  0.0 ERPINOLENE  0.1 ENCHONE  0.1 INALOOL  0.1 ENCHYL ALCOHOL  0.3 SOPULEGOL  0.4 AMPHOR  0.5 OBORNEOL  0.6 INALOOL  0.7 INALOOL  0.8 INALOOL  0.8 INALOOL  0.9 INALOOL  0.1 INALOOL  0.1 INALOOL  0.1 INALOOL  0.2 INALOOL  0.3 INALOOL  0.4 INALOOL  0.5 INALOOL  0.6 INALOOL  0.7 INALOOL  0.7 INALOOL  0.7 INALOOL  0.8 INALOOL  0.8 INALOOL  0.9 INALOOL  0.	0007 ND 0007 ND 0007 <0.2 0007 <0.2 0007 <0.53% 0007 <0.1 0007 <0.1 0007 <0.1 0007 ND 0007 ND 0007 ND 0007 ND 0007 ND 0007 ND	ND ND <0.04 0.248 0.107 <0.02 <0.06 ND <0.04 ND ND ND ND		Consumables: 210414634; MKCN999 Pipette: N/A			Flower samp	ples, the Total Terpenes % is	s dry-weight corrected
SABINENE HYDRATE  OFFICE OF STATE OF ST	0007 ND 0007 ND 0007 <0.2 0007 <0.2 0007 <0.53% 0007 <0.1 0007 <0.1 0007 <0.1 0007 ND 0007 ND 0007 ND 0007 ND 0007 ND 0007 ND	ND ND <0.04 0.248 0.107 <0.02 <0.06 ND <0.04 ND		Consumables: 210414634; MKCN999 Pipette: N/A			Flower samp	ples, the Total Terpenes % i	s dry-weight correcte

Total (%) 1.95

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#### **Jorge Segredo**

Lab Director

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Magnum Opus Matrix : Derivative Type: Distillate



**PASSED** 

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Batch#: 2952 2931 4289

5295 Sampled: 05/26/23 Ordered: 05/26/23 Sample Size Received: 15.5 gram
Total Amount: 2959 units
Completed: 05/29/23 Expires: 05/29/

Completed: 05/29/23 Expires: 05/29/24 Sample Method: SOP.T.20.010 Page 3 of 6



### **Pesticides**

**PASSED** 

Pesticide	LOD	Units	Action Level	Pass/Fail		Pesticide	LOD	Units	Action Level	Pass/Fail	Resu	
OTAL CONTAMINANT LOAD (PESTICIDES)	0.01	ppm	5	PASS	ND	OXAMYL	0.01	ppm	0.5	PASS	ND	
OTAL DIMETHOMORPH	0.01	ppm	0.2	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND	
OTAL PERMETHRIN	0.01	ppm	0.1	PASS	ND	PHOSMET	0.01	ppm	0.1	PASS	ND	
OTAL PYRETHRINS	0.01	ppm	0.5	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND	
OTAL SPINETORAM	0.01	ppm	0.2	PASS	ND	PRALLETHRIN	0.01	ppm	0.1	PASS	ND	
OTAL SPINOSAD	0.01	ppm	0.1	PASS	ND				0.1	PASS	ND	
BAMECTIN B1A	0.01	ppm	0.1	PASS	ND	PROPICONAZOLE	0.01	ppm				
СЕРНАТЕ	0.01	ppm	0.1	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND	
CEQUINOCYL	0.01	ppm	0.1	PASS	ND	PYRIDABEN	0.01	ppm	0.2	PASS	ND	
CETAMIPRID	0.01	ppm	0.1	PASS	ND	SPIROMESIFEN	0.01	ppm	0.1	PASS	ND	
LDICARB	0.01	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.01	ppm	0.1	PASS	ND	
ZOXYSTROBIN	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND	
FENAZATE	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.01	ppm	0.1	PASS	ND	
FENTHRIN	0.01	ppm	0.1	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND	
OSCALID	0.01	ppm	0.1	PASS	ND	THIAMETHOXAM	0.01	ppm	0.5	PASS	ND	
ARBARYL	0.01	ppm	0.5	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	0.1	PASS	ND	
ARBOFURAN	0.01	ppm	0.1	PASS	ND		0.01	PPM	0.15	PASS	ND	
HLORANTRANILIPROLE	0.01	ppm	1	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.15	PASS	ND	
HLORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND	PARATHION-METHYL *						
HLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CAPTAN *	0.07	PPM	0.7	PASS	ND	
LOFENTEZINE	0.01	ppm	0.2	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND	
DUMAPHOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND	
AMINOZIDE	0.01	ppm	0.1	PASS	ND	CYFLUTHRIN *	0.05	PPM	0.5	PASS	ND	
AZINON	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	0.5	PASS	ND	
CHLORVOS	0.01	ppm	0.1	PASS	ND	Analyzed by: Weight:	Evtraci	tion date:		Extracted	hv.	
METHOATE	0.01	ppm	0.1	PASS	ND	<b>3379, 585, 4044</b> 0.2404q		23 21:54:01		450,4056	Jy.	
THOPROPHOS	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.101.FL (Gaine	sville), SOP.1	Г.30.102.FL	(Davie), SOP	.T.40.101.FL (	Gaines	
TOFENPROX	0.01	ppm	0.1	PASS	ND	SOP.T.40.102.FL (Davie)						
TOXAZOLE	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA060723PES		Reviewed On: 05/29/23 20:41:47				
ENHEXAMID	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)		Batch Date: 05/26/23 16:40:41				
ENOXYCARB	0.01	ppm	0.1	PASS	ND	Analyzed Date : N/A Dilution : 250						
ENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Reagent: 052223.R02; 052423.R32; 0524	23 R03· 052	423 R31 · 04	12623 R45: N	52423 R01 · 04	10521 1	
IPRONIL	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02	25.1105, 052	+23.N31, 0-	12025.1145, 0	32423.1101, 0-	70321.1	
LONICAMID	0.01	ppm	0.1	PASS	ND	Pipette: DA-093; DA-094; DA-219						
LUDIOXONIL	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed u		Chromatog	raphy Triple-	Quadrupole Ma	SS	
EXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Spectrometry in accordance with F.S. Rule 64	ER20-39.					
MAZALIL	0.01	ppm	0.1	PASS	ND	Analyzed by: Weight:		on date:		Extracted	by:	
MIDACLOPRID	0.01	ppm	0.4	PASS	ND	<b>450, 585, 4044</b> 0.2404g		3 21:54:01	(DV-) CC	450,4056		
RESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gaine Analytical Batch : DA060732VOL						
ALATHION	0.01	ppm	0.2	PASS	ND	Instrument Used : DA-GCMS-001			1:05/28/23 2 05/26/23 19:			
ETALAXYL	0.01	ppm	0.1	PASS	ND	Analyzed Date: 05/26/23 22:04:26	\	acti bace i	03,20,23 13.			
ETHIOCARB	0.01	ppm	0.1	PASS	ND	Dilution: 250						
ETHOMYL	0.01	ppm	0.1	PASS	ND	Reagent: 052423.R03; 040521.11; 05182	3.R43; 0518	23.R44				
EVINPHOS	0.01	ppm	0.1	PASS	ND	Consumables: 6697075-02; 14725401						
YCLOBUTANIL	0.01	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218						
ALED	0.01	ppm	0.25	PASS	ND	Testing for agricultural agents is performed u in accordance with F.S. Rule 64ER20-39.	itilizing Gas C	Chromatogra	phy Triple-Qu	adrupole Mass	Spectro	

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Magnum Opus Matrix : Derivative Type: Distillate



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Batch#: 2952 2931 4289

Sampled: 05/26/23 Ordered: 05/26/23 Sample Size Received: 15.5 gram

Total Amount: 2959 units Completed: 05/29/23 Expires: 05/29/24 Sample Method: SOP.T.20.010 **PASSED** 

Page 4 of 6



## **Residual Solvents**

**PASSED** 

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
METHANOL	25	ppm	250	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND
Analyzed by: 850, 585, 4044	Weight: 0.02g	Extraction date: 05/28/23 23:44:59	9	// // \	Extracted by: 850

Analysis Method: SOP.T.40.041.FL Analytical Batch: DA060733SOL Instrument Used: DA-GCMS-003

**Analyzed Date:** 05/28/23 23:45:01 **Dilution:** 1

Reagent: 030420.09 Consumables: R2017.167; G201.062 Pipette: DA-309 25uL Syringe 35028 Batch Date: 05/26/23 20:03:15

Reviewed On: 05/29/23 12:01:09

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.

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Magnum Opus Cartridge Concentrate 0.5g

Magnum Opus Matrix : Derivative Type: Distillate



# **Certificate of Analysis**

**PASSED** 

82 NE 26th street Miami, FL, 33137, US Telephone: (305) 900-6266 Email: Taylor.lones@getfluent.com Sample : DA30526019-001 Harvest/Lot ID: 2952 2931 4289 5295

Batch#: 2952 2931 4289

Sampled: 05/26/23 Ordered: 05/26/23

Sample Size Received: 15.5 gram Total Amount : 2959 units Completed: 05/29/23 Expires: 05/29/24 Sample Method: SOP.T.20.010

Page 5 of 6

Reviewed On: 05/29/23 20:40:14

Batch Date: 05/26/23 19:48:46



### **Microbial**

### **PASSED**



# **Mycotoxins**

Analyte	LOD	Units	Result	Pass / Fail	Action Level	A
ECOLI SHIGELLA			Not Present	PASS		Α
SALMONELLA SPECIFIC GEN	E		Not Present	PASS		Α
ASPERGILLUS FLAVUS			Not Present	PASS		0
ASPERGILLUS FUMIGATUS			Not Present	PASS		Α
ASPERGILLUS TERREUS			Not Present	PASS		A
ASPERGILLUS NIGER			Not Present	PASS		Aı
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000	33
Analyzed by:	Weight:	Extraction d	late:	Extracted	by:	A

Analyzed by: 3336, 3390, 585, 4044 0.9179g 05/26/23 20:24:43 Analysis Method: SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL

Analytical Batch: DA060730MIC

Reviewed On: 05/29/23 Batch Date: 05/26/23

3390,3336

Instrument Used: PathogenDx Scanner DA-111.Applied Biosystems Thermocycler DA-171,fisherbrand Isotemp Heat Block

DA-020, fisherbrand Isotemp Heat Block DA-049, Fisher Scientific Isotemp Heat Block DA-021

**Analyzed Date:** 05/26/23 20:24:09

Reagent: 031523.03; 052323.R22; 092122.03; 092122.09

Consumables : N/A Pipette: N/A

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#### **PASSED**

1	Analyte		LOD	Units	Result	Pass / Fail	Action Level
	AFLATOXIN B2		0.002	ppm	ND	PASS	0.02
	AFLATOXIN B1		0.002	ppm	ND	PASS	0.02
	OCHRATOXIN A		0.002	ppm	ND	PASS	0.02
	AFLATOXIN G1		0.002	ppm	ND	PASS	0.02
	AFLATOXIN G2		0.002	ppm	ND	PASS	0.02
)	Analyzed by: 3379, 585, 4044	<b>Weight:</b> 0.2404g	Extraction dat 05/26/23 21:5			Extracted by: 450,4056	

Analysis Method: SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie)

Analytical Batch: DA060731MYC

Instrument Used: N/A Analyzed Date: N/A

Dilution: 250

Reagent: 052223.R02; 052423.R32; 052423.R03; 052423.R31; 042623.R45; 052423.R01;

040521.11

Consumables: 6697075-02 Pipette: DA-093; DA-094; DA-219

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

Hg

# **Heavy Metals**

## **PASSED**

Analyzed by: 3336, 3390, 585, 4044	<b>Weight:</b> 0.9179g	Extraction date: 05/26/23 20:24:43	Extracted by: 3390,3336		
Analysis Method: SOP.T.40. Analytical Batch: DA060734 Instrument Used: Incubator Analyzed Date: 05/26/23 20	4TYM - (25-27C) DA-09	Reviewed On :	05/29/23 12:00:18 /26/23 20:25:45		
Dilution: 10 Reagent: 031523.03					

Consumables : 007109; 009110 Pipette : N/A Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD ME	<b>TALS</b> 0.08	ppm	ND	PASS	1.1
ARSENIC	0.02	ppm	ND	PASS	0.2
CADMIUM	0.02	ppm	ND	PASS	0.2
MERCURY	0.02	ppm	ND	PASS	0.2
LEAD	0.02	ppm	ND	PASS	0.5
Analyzed by: Weight: Extraction date: Extracted by:					

Analyzed by: Weight: **Extraction date:** 1022, 585, 4044 0.2151g 05/26/23 20:17:59

Analysis Method: SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch: DA060662HEA Instrument Used: DA-ICPMS-003

Reviewed On: 05/27/23 13:32:52 Batch Date: 05/26/23 10:09:50 Analyzed Date: 05/26/23 19:49:28

Dilution: 50

Reagent: 050923.R24; 042623.R82; 051923.R16; 051923.R17; 051923.R18; 052523.R15; 050923.01; 051823.R28

Consumables: 179436; 210508058 Pipette: DA-061; DA-191; DA-216

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

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Lab Director

State License # CMTL-0002 ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164







Magnum Opus Cartridge Concentrate 0.5g

Magnum Opus Matrix : Derivative Type: Distillate



**PASSED** 

Page 6 of 6

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Batch#: 2952 2931 4289

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#### Filth/Foreign **Material**

**PASSED** 

Reviewed On: 05/28/23 00:50:19

Reviewed On: 05/28/23 22:29:26

Batch Date: 05/26/23 15:36:10

Analyte LOD Units Result **Action Level** Filth and Foreign Material ND PASS 0.1 %

Analyzed by: 1879, 4044 Weight: NA N/A N/A

Analysis Method: SOP.T.40.090

Analytical Batch : DA060738FIL
Instrument Used : Filth/Foreign Material Microscope

Batch Date: 05/28/23 00:33:49 Analyzed Date: 05/28/23 00:36:47

Dilution: N/AReagent: N/A Pipette: N/A

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.



### **Water Activity**

# PASSED

Analyte LOD Units P/F **Action Level** Result PASS Water Activity 0.01 aw 0.482 0.85 Extracted by: 1879

Extraction date: 05/28/23 10:37:48 Analyzed by: 2926, 585, 4044 Weight: 0.7033g Analysis Method: SOP.T.40.019

Analytical Batch: DA060716WAT Instrument Used : DA-028 Rotronic Hygropalm

Analyzed Date : N/A Dilution: N/A Reagent: 100522.09

Pipette: N/A

Consumables : PS-14

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.

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Jorge Segredo

Lab Director

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