

2444 NE 1st Blvd Suite 700 Gainesville, FL, 32609, US

Certificate

of Analysis

**Kaycha Labs** 

Girl Scout Cookies 1g Vape Cartridges Girl Scout Cookies Matrix: Derivative



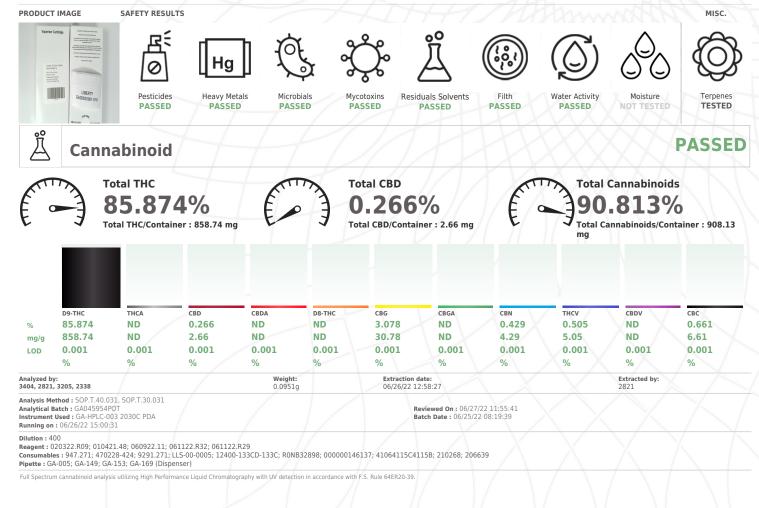
Sample:GA20625001-010 Harvest/Lot ID: HVFV120-2206-10560 Batch#: DF-HGSC-2206-9802 Cultivation Facility: Gainesville Cultivation Processing Facility : Gainesville Processing Seed to Sale# HVFV120-2206-10560 Batch Date: 06/22/22 Sample Size Received: 16 gram Total Batch Size: 2196 gram Retail Product Size: 1 gram Ordered : 06/25/22 Sampled : 06/25/22 Completed: 06/28/22 Sampling Method: SOP.T.20.010.FL

Jun 28, 2022 | Liberty Health Sciences, FL 18770 N CR 225 Gainesville EL 32609 US





18770 N CR 225 Gainesville, FL, 32609, US



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Rob Bruton Lab Director State License # CMTL-0001 ISO Accreditation # ISO/IEC

17025:2017 Accreditation PILA

Testing 97164

06/28/22

Signature

Signed On



Girl Scout Cookies 1g Vape Cartridges Girl Scout Cookies Matrix : Derivative



PASSED

**TESTED** 

2444 NE 1st Blvd Suite 700 Gainesville, FL, 32609, US

# **Certificate of Analysis**

Liberty Health Sciences, FL

18770 N CR 225 Gainesville, FL, 32609, US Telephone: (833) 254-4877 Email: Qualityassurance@libertyhealthsciences.com Sample : GA20625001-010 Harvest/Lot ID: HVFV120-2206-10560 Sampled : 06/25/22 Ordered : 06/25/22

Batch# : DF-HGSC-2206-9802 Sample Size Received : 16 gram Total Batch Size : 2196 gram Completed : 06/28/22 Expires: 06/28/23 Sample Method : SOP.T.20.010

Page 2 of 6

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## Terpenes

erpenes	LOD (%)	mg/g	% Result (%)		Terpenes	LOD (%)	mg/g	%	Result (%)			
AMPHENE	0.007	ND	ND		GERANIOL	0.007	ND	ND				
ETA-MYRCENE	0.007	1.23	0.123		PULEGONE	0.007	ND	ND				
-CARENE	0.007	ND	ND		ALPHA-CEDRENE	0.007	<0.2	<0.02				
LPHA-PHELLANDRENE	0.007	ND	ND		ALPHA-HUMULENE	0.007	3.43	0.343				
CIMENE	0.007	ND	ND		TRANS-NEROLIDOL	0.007	2.95	0.295				
UCALYPTOL	0.007	ND	ND		GUAIOL	0.007	0.71	0.071				
INALOOL	0.007	4.7	0.47		Analyzed by:	Weight:	Ext	raction da	ate:	Extracted by		
ENCHONE	0.007	ND	ND		3404, 3134, 3205, 2338	0.8494g	06/2	26/22 10	:16:46	3134		
OPULEGOL	0.007	ND	ND		Analysis Method : SOP.T.30.06		.061A.FL					
OBORNEOL	0.007	ND	ND		Analytical Batch : GA045975T			Reviewed On: 06/27/22 12:03:20				
EXAHYDROTHYMOL	0.007	ND	ND		Instrument Used : GA-GCMS-002 QP20105 Batch Date : 06/25/22 14:24:4 Running on : 06/26/22 12:30:28				14:24:48			
IEROL	0.007	ND	ND		Dilution : 50			A A	$\Lambda \Lambda \Lambda$			
ERANYL ACETATE	0.007	0.37	0.037		Reagent: 060922.R22; 05032							
			1.054	Consumables : 947.271; H20364; 9291.271; LLS-00-0005; 210419634; R0NB32898; 00000					2898; 00000014			
ETA-CARYOPHYLLENE	0.007	12.54	1.254					05, 2104				
	0.007		0.138		944C4 944J; 209598; 206639			05, 2104	$\mathcal{X}\mathcal{N}$			
ALENCENE					944C4 944J; 209598; 206639 Pipette : GA-002; GA-006; GA	-013; GA-211 Dis	spenser			XI		
ALENCENE IS-NEROLIDOL	0.007	1.38	0.138		944C4 944J; 209598; 206639	-013; GA-211 Dis	spenser			H		
ALENCENE IS-NEROLIDOL EDROL	0.007	1.38 0.75	0.138		944C4 944J; 209598; 206639 Pipette : GA-002; GA-006; GA	-013; GA-211 Dis	spenser			H		
ALENCENE IS-NEROLIDOL EDROL ARNESENE	0.007 0.007 0.007	1.38 0.75 0.73	0.138 0.075 0.073		944C4 944J; 209598; 206639 Pipette : GA-002; GA-006; GA	-013; GA-211 Dis	spenser			A		
ALENCENE IS-NEROLIDOL EDROL ARNESENE ARYOPHYLLENE OXIDE	0.007 0.007 0.007 0 0.007	1.38 0.75 0.73 0.87	0.138 0.075 0.073 0.087		944C4 944J; 209598; 206639 Pipette : GA-002; GA-006; GA	-013; GA-211 Dis	spenser			A		
ALENCENE IS-NEROLIDOL EDROL ARNESENE ARYOPHYLLENE OXIDE LPHA-BISABOLOL	0.007 0.007 0.007 0 0.007	1.38 0.75 0.73 0.87 0.65 1.66	0.138 0.075 0.073 0.087 0.065		944C4 944J; 209598; 206639 Pipette : GA-002; GA-006; GA	-013; GA-211 Dis	spenser			A		
ALENCENE IS-NEROLIDOL EDROL ARNESENE ARYOPHYLLENE OXIDE LPHA-BISABOLOL LPHA-PINENE	0.007 0.007 0.007 0 0.007 0.007	1.38 0.75 0.73 0.87 0.65 1.66 0.5	0.138 0.075 0.073 0.087 0.065 0.166		944C4 944J; 209598; 206639 Pipette : GA-002; GA-006; GA	-013; GA-211 Dis	spenser					
ALENCENE IS-NEROLIDOL EDROL ARNESENE ARYOPHYLLENE OXIDE LPHA-BISABOLOL LPHA-PINENE ABINENE	0.007 0.007 0 0.007 0.007 0.007	1.38 0.75 0.73 0.87 0.65 1.66 0.5 ND	0.138 0.075 0.073 0.087 0.065 0.166 0.05		944C4 944J; 209598; 206639 Pipette : GA-002; GA-006; GA	-013; GA-211 Dis	spenser					
ALENCENE IS-NEROLIDOL EDROL ARNESENE ARYOPHYLLENE OXIDE LPHA-BISABOLOL LPHA-PINENE ABINENE ETA-PINENE	0.007 0.007 0 0.007 0.007 0.007 0.007 0.007	1.38 0.75 0.73 0.87 0.65 1.66 0.5 ND 0.72	0.138 0.075 0.073 0.087 0.065 0.166 0.05 ND		944C4 944J; 209598; 206639 Pipette : GA-002; GA-006; GA	-013; GA-211 Dis	spenser					
IETA-CARYOPHYLLENE (ALENCENE IS-NEROLIDOL ARNESENE ARYOPHYLLENE OXIDE ILPHA-BISABOLOL ILPHA-PINENE ABINENE IETA-PINENE ILPHA-TERPINENE IMONENE	0.007 0.007 0 0.007 0.007 0.007 0.007 0.007 0.007	1.38 0.75 0.73 0.87 0.65 1.66 0.5 ND 0.72 ND	0.138 0.075 0.073 0.087 0.065 0.166 0.05 ND 0.072		944C4 944J; 209598; 206639 Pipette : GA-002; GA-006; GA	-013; GA-211 Dis	spenser					
ALENCENE IS-NEROLIDOL EDROL ARNESENE ARYOPHYLLENE OXIDE LPHA-BISABOLOL LPHA-PINENE ABINENE ETA-PINENE LPHA-TERPINENE IMONENE	0.007 0.007 0 0.007 0.007 0.007 0.007 0.007 0.007 0.007	1.38 0.75 0.73 0.87 0.65 1.66 0.5 ND 0.72 ND	0.138 0.075 0.073 0.087 0.065 0.166 0.05 ND 0.072 ND		944C4 944J; 209598; 206639 Pipette : GA-002; GA-006; GA	-013; GA-211 Dis	spenser					
ALENCENE IS-NEROLIDOL EDROL ARNESENE ARYOPHYLLENE OXIDE LPHA-BISABOLOL LPHA-PINENE ABINENE ETA-PINENE LPHA-TERPINENE MONENE AMMA-TERPINENE	0.007 0.007 0 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007	1.38 0.75 0.73 0.65 1.66 0.5 ND 0.72 ND 6.25 ND	0.138 0.075 0.073 0.087 0.065 0.166 0.05 ND 0.072 ND 0.072		944C4 944J; 209598; 206639 Pipette : GA-002; GA-006; GA	-013; GA-211 Dis	spenser					
ALENCENE IS-NEROLIDOL EDROL ARNESENE ARYOPHYLLENE OXIDE LPHA-BISABOLOL LPHA-PINENE ABINENE ETA-PINENE LPHA-TERPINENE MONENE AMMA-TERPINENE ERPINOLENE	0.007 0.007 0 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007	1.38 0.75 0.73 0.65 1.66 0.5 ND 0.72 ND 6.25 ND	0.138 0.075 0.073 0.087 0.065 0.166 0.05 ND 0.072 ND 0.625 ND		944C4 944J; 209598; 206639 Pipette : GA-002; GA-006; GA	-013; GA-211 Dis	spenser					
ALENCENE IS-NEROLIDOL EDROL ARNESENE ARYOPHYLLENE OXIDE LPHA-BISABOLOL LPHA-PINENE ETA-PINENE LPHA-TERPINENE IMONENE AMMA-TERPINENE ERPINOLENE ABINENE HYDRATE	0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007	1.38 0.75 0.73 0.65 1.66 0.5 ND 0.72 ND 6.25 ND ND ND	0.138 0.075 0.073 0.087 0.065 0.166 0.05 ND 0.072 ND 0.625 ND		944C4 944J; 209598; 206639 Pipette : GA-002; GA-006; GA	-013; GA-211 Dis	spenser					
ALENCENE DS-NEROLIDOL EDROL ARNESENE EARYOPHYLLENE OXIDE ALPHA-BISABOLOL ALPHA-PINENE EABINENE ETA-PINENE LIPHA-TERPINENE	0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007	1.38 0.75 0.73 0.87 0.65 1.66 0.5 ND 0.72 ND 6.25 ND ND ND ND ND 0.91	0.138 0.075 0.073 0.087 0.065 0.166 0.05 ND 0.072 ND 0.625 ND ND ND		944C4 944J; 209598; 206639 Pipette : GA-002; GA-006; GA	-013; GA-211 Dis	spenser					

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#### **Rob Bruton**

Lab Director State License # CMTL-0001 ISO Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164

Signature

06/28/22



Girl Scout Cookies 1g Vape Cartridges Girl Scout Cookies Matrix : Derivative



PASSED

PASSED

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Batch# : DF-HGSC-2206-9802 Sample Size Received : 16 gram Total Batch Size : 2196 gram Completed : 06/28/22 Expires: 06/28/23 Sample Method : SOP.T.20.010

## Page 3 of 6

## Pesticides

0

Pesticide	LOD	Units	Action	Pass/Fail	Result	Pesticide	LO
			Level			Pesticide	LU
ABAMECTIN B1A	0.01	ppm	0.1	PASS	ND	PROPOXUR	0.0
ACEPHATE	0.01	ppm	0.1	PASS	ND	PYRETHRINS	0.0
ACEQUINOCYL	0.01	ppm	0.1	PASS	ND	PYRIDABEN	0.0
ACETAMIPRID	0.01	ppm	0.1	PASS	ND	SPIROMESIFEN	0.0
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.0
AZOXYSTROBIN	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.0
BIFENAZATE	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.0
BIFENTHRIN	0.01	ppm	0.1	PASS	ND		0.0
BOSCALID	0.01	PPM	0.1	PASS	ND	THIACLOPRID	
CARBARYL	0.01	ppm	0.5	PASS	ND	THIAMETHOXAM	0.0
CARBOFURAN	0.01	ppm	0.1	PASS	ND ND	TRIFLOXYSTROBIN	0.0
CHLORANTRANILIPROLE	0.01	ppm	1	PASS		PENTACHLORONITROBENZENE (PCNB)	
CHLORMEQUAT CHLORIDE	0.01	ppm	1 0.1		ND	PARATHION-METHYL *	0.0
CHLORPYRIFOS	0.01	ppm		PASS	ND	CAPTAN *	0.0
CLOFENTEZINE	0.01	ppm	0.2		ND	CHLORDANE *	0.0
COUMAPHOS	0.01	ppm	0.1 0.1	PASS	ND ND	CHLORFENAPYR *	0.0
DAMINOZIDE	0.01	ppm		PASS		CYFLUTHRIN *	0.0
DIAZINON	0.01 0.01	ppm	0.1	PASS	ND ND	CYPERMETHRIN *	0.0
DICHLORVOS		ppm		PASS			
DIMETHOATE	0.01	ppm	0.1	PASS	ND ND		/eight: .9675g
ETHOPROPHOS	0.01 0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.101.FL, SOP.	5
ETOFENPROX	0.01	ppm	0.1	PASS	ND	SOP.T.40.151.FL	.1.50.102.11
ETOXAZOLE	0.01	ppm ppm	0.1	PASS	ND	Analytical Batch : GA045980PES	
FENHEXAMID	0.01	ppm	0.1	PASS	ND	Instrument Used : GA-LCMS-001 PES	
FENOXYCARB FENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Running on :06/26/22 18:06:12	
FIPRONIL	0.01	ppm	0.1	PASS	ND	Dilution: 10	122 020. 060
FLONICAMID	0.01	ppm	0.1	PASS	ND	Reagent : 061222.R01; 050621.01; 0604 Consumables : 947.271; 470228-424; 92	
FLUDIOXONIL	0.01	ppm	0.1	PASS	ND	41064115C4115B; 209598; 206639	
HEXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Pipette : GA-002; GA-006; GA-013; GA-2	10 Dispense
IMAZALIL	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed	
MIDACLOPRID	0.01	ppm	0.4	PASS	ND	Spectrometry and Gas Chromatography Tri	ple-Quadrup
KRESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	64ER20-39.	Finders and
MALATHION	0.01	ppm	0.2	PASS	ND	Analyzed by: Weight: NA	Extract NA
MALATHION	0.01	ppm	0.1	PASS	ND	Analysis Method :SOP.T.30.060, SOP.T.4	
METHIOCARB	0.01	ppm	0.1	PASS	ND	Analytical Batch : GA046004VOL	+0.000
METHOCARD	0.01	ppm	0.1	PASS	ND	Instrument Used : GA-GCMS-006	
MEVINPHOS	0.01	ppm	0.1	PASS	ND	Running on :06/26/22 18:10:22	
MYCLOBUTANIL	0.01	ppm	0.1	PASS	ND	Dilution : 100	
NALED	0.01	ppm	0.25	PASS	ND	Reagent: 061222.R01; 050621.01; 0615	
OXAMYL	0.01	ppm	0.5	PASS	ND	Consumables: 947.271; 470228-424; 92 41064115C4115B; 209598; 206639; 1503	
PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND	Pipette : GA-002; GA-006; GA-013; GA-2	
PHOSMET	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed	
TIOSPIET	0.01	ppm	3	PASS	ND	Spectrometry and Gas Chromatography Tri	
PIPERONYL BUTOXIDE						645020.20	
PIPERONYL BUTOXIDE PRALLETHRIN	0.01	ppm	0.1	PASS	ND	64ER20-39.	

esticide	22	LOI	O Units	Action Level	Pass/Fail	Result
ROPOXUR		0.01	L ppm	0.1	PASS	ND
YRETHRINS		0.01	L ppm	0.5	PASS	ND
YRIDABEN		0.01	L ppm	0.2	PASS	ND
PIROMESIFEN		0.01	L ppm	0.1	PASS	ND
PIROTETRAMAT		0.01	L ppm	0.1	PASS	ND
PIROXAMINE		0.01	l ppm	0.1	PASS	ND
EBUCONAZOLE		0.01	ppm	0.1	PASS	ND
HIACLOPRID		0.01	L ppm	0.1	PASS	ND
HIAMETHOXAM		0.01	l ppm	0.5	PASS	ND
RIFLOXYSTROBIN		0.01	L ppm	0.1	PASS	ND
ENTACHLORONITROBEN	ZENE (PCNB)	* 0.01	L PPM	0.15	PASS	ND
ARATHION-METHYL *		0.01	L PPM	0.1	PASS	ND
APTAN *		0.07	PPM	0.7	PASS	ND
HLORDANE *		0.01	PPM	0.1	PASS	ND
HLORFENAPYR *		0.01	L PPM	0.1	PASS	ND
YFLUTHRIN *		0.05	5 PPM	0.5	PASS	ND
YPERMETHRIN *		0.05	5 PPM	0.5	PASS	ND
nalyzed by: 404, 3134, 2338, 3298		<b>/eight:</b> .9675g	Extraction 06/26/22 1		Extract 3134	ed by:
nalysis Method :SOP.T.3 OP.T.40.151.FL nalytical Batch :GA0459 Instrument Used :GA-LCM unning on :06/26/22 18:	80PES IS-001 PES	.T.30.102.FL,	Reviewe	51.FL, SOP.T.4 d On :06/27/2 ate :06/25/22	2 10:59:30	.T.40.102
ilution : 10 eagent : 061222.R01; 05 onsumables : 947.271; 4 0064115C4115B; 209598 pette : GA-002; GA-006; esting for agricultural ager	0621.01; 0604 70228-424; 93 ; 206639 GA-013; GA-2	291.271; LLS 10 Dispenser	-00-0005; 21 r			
pectrometry and Gas Chro 4ER20-39.						
nalyzed by: A	Weight:	Extraction NA	on date:		Extracted by: NA	
nalysis Method :SOP.T.3 nalytical Batch :GA0460 Istrument Used :GA-GCI unning on :06/26/22 18:	04VOL 45-006			<b>Dn :</b> 06/27/22 : :06/26/22 16		
ilution : 100 eagent : 061222.R01; 05 onsumables : 947.271; 4 1064115C4115B; 209598 ipette : GA-002; GA-006;	70228-424; 92 ; 206639; 150	291.271; LLS 24701		10419634; 29	6055173;	

iquid Chromatography Triple-Quadrupole Mass pole Mass Spectrometry in accordance with F.S. Rule

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## **Residual Solvents**

Solvents	LOD	Units	Action Level	Pass/Fail	Result
METHANOL	25	ppm	250	PASS	ND
THANOL	500	ppm	5000	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
THYL ETHER	50	ppm	500	PASS	ND
CETONE	75	ppm	750	PASS	ND
-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
I-HEXANE	25	ppm	250	PASS	ND
THYL ACETATE	40	ppm	400	PASS	ND
ENZENE	0.1	ppm	1	PASS	ND
IEPTANE	500	ppm	5000	PASS	ND
OLUENE	15	ppm	150	PASS	ND
ROPANE	500	ppm	5000	PASS	ND
HLOROFORM	0.2	ppm	2	PASS	ND
,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
UTANES (N-BUTANE)	500	ppm	5000	PASS	ND
THYLENE OXIDE	0.5	ppm	5	PASS	ND
,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
RICHLOROETHYLENE	2.5	ppm	25	PASS	ND
nalyzed by: A	Weight:	Extraction date:		Extracted by: NA	

Analysis Method : SOP.T.40.041.FL Analytical Batch : GA045974SOL Instrument Used : GA-GCMS-004 QP2020NX Running on : 06/25/22 15:51:35 Dilution: 1

### Reviewed On : 06/26/22 13:15:00

Batch Date : 06/25/22 14:04:02

Reagent : Consumables : 27296; 854996 Pipette :

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

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Page 5 of 6

	Microbi	al			PAS	SED	တို့စ	Мус	otoxin	5			PAS	SEI
Analyte	$\langle \rangle$	LOD	Units	Result	Pass / Fail	Action	Analyte		8	LOD	Units	Result	Pass / Fail	Action
ESCHERICHIA C	OLI SHIGELLA			Not Present	PASS		AFLATOXIN E	B2		0.002	ppm	ND	PASS	0.02
SPP							AFLATOXIN E	B1		0.002	ppm	ND	PASS	0.02
SALMONELLA S				Not Present	PASS		OCHRATOXIN	A		0.002	ppm	ND	PASS	0.02
ASPERGILLUS F				Not Present	PASS		AFLATOXIN O	G1		0.002	ppm	ND	PASS	0.02
ASPERGILLUS F				Not Present	PASS		AFLATOXIN O	G2		0.002	ppm	ND	PASS	0.02
ASPERGILLUS T				Not Present	PASS		Analyzed by:		Weight:	Extract	on date:	1202	Extracte	ed by:
ASPERGILLUS N TOTAL YEAST A		10	CFU/g	Not Present <10	PASS	100000	3404, 3134, 23	38, 3298	0.9675g	06/26/2	2 13:21:2	7	3134	
nalyzed by: 404, 1790, 3574, nalysis Method :		5	Extraction 0 06/25/22 1 , SOP.T.40.0	7:21:15	Extracte 1790 6B, SOP.T	· /	Analytical Batc Instrument Use Running on : 00	ed : GA-LCMS-0	001 MYC		wed On : 0 Date : 06			
Analytical Batch : Instrument Used : Reader Running on : 06/2!	GA-TYM-001 Tem	npo Filler an		ewed On : 06/28/ n Date : 06/25/22			Consumables : Pipette :	0.02; 0.02; 0.0		n_gı, allal		X	X	
	00							ing utilizing Liqu n F.S. Rule 64ER2	id Chromatograph 20-39.	y with Triple	e-Quadrupo	le Mass Spe	ctrometry	in
Reagent : 052622 Consumables : 230 61630-123C6-123 Pipette : GA-154 Microbial testing is p	03260; 2303190; E performed utilizing v	various techno	ologies includ	ing: PCR, RTPCR, I		_/_	accordance with	n F.S. Rule 64ER		als	X	X	PAS	SEI
Reagent: 052622. Consumables: 23( 51630-123C6-123 Pipette: GA-154 Microbial testing is p culture based technic	03260; 2303190; E performed utilizing v ques in accordance	various techno with F.S. Rul	ologies includ	ling: PCR, RTPCR, M	4PN, and tra	_/_	accordance with	n F.S. Rule 64ER	20-39.		e-Quadrupo Units	X	PAS	Ą
Reagent : 052622. Consumables : 23( 51630-123C6-123 Pipette : GA-154 Microbial testing is p culture based techni Analyzed by:	03260; 2303190; E performed utilizing v	various techno with F.S. Rul	ologies includ e 64ER20-39.	ling: PCR, RTPCR, M		_/_	accordance with	n F.S. Rule 64ER	20-39.	als	X	X	PAS Pass /	SEI
Reagent : 052622. Consumables : 230 11630-123C6-123 Pipette : GA-154 Microbial testing is p culture based techni Analyzed by: IA	03260; 2303190; E performed utilizing v ques in accordance Weight:	various techno with F.S. Rule Extract	ologies includ e 64ER20-39.	ing: PCR, RTPCR, M	4PN, and tra	_/_	accordance with	n F.S. Rule 64ER	20-39.	LOD	Units	Result	PAS Pass / Fail	SEI Actio Level
Reagent : 052622. Consumables : 233 51630-123C6-123 Pipette : GA-154 Microbial testing is p culture based techni Analyzed by: NA Analyzis Method : Analytical Batch :	03260; 2303190; E ereformed utilizing v ques in accordance Weight: SOP.T.40.041 GA045977TYM	with F.S. Rule <b>Extract</b> NA	ologies includ e 64ER20-39. ion date:	ing: PCR, RTPCR, 1 Extr NA Reviewed O	MPN, and tra racted by: n : 06/28/2	aditional	Accordance with	n F.S. Rule 64ER	20-39.	<b>LOD</b> 0.02	Units	Result	PAS Pass / Fail PASS	SEI Actio Level 0.2
Reagent : 052622. Consumables : 233 51630-123C6-123 Pipette : GA-154 Microbial testing is p culture based techni Analyzed by: VA Analysis Method : Analytical Batch : instrument Used :	03260; 2303190; E ereformed utilizing v ques in accordance Weight: SOP.T.40.041 GA045977TYM	with F.S. Rule <b>Extract</b> NA	ologies includ e 64ER20-39. ion date:	ing: PCR, RTPCR, 1 Extr NA Reviewed O	MPN, and tra racted by: n : 06/28/2	aditional	Accordance with	n F.S. Rule 64ER	20-39.	<b>LOD</b> 0.02 0.02	Units PPM PPM	Result ND ND	PASS / Fail PASS PASS	Actio Level 0.2 0.2
Dilution : 90 Reagent : 052622 Consumables : 23( 61630-123C6-123 Pipette : GA-154 Microbial testing is p culture based techni Analyzed by: NA Analyzia Batch : Instrument Used : Reader Running on : 06/2!	03260; 2303190; E ereformed utilizing v ques in accordance Weight: SOP.T.40.041 GA045977TYM GA-TYM-001 bioM	with F.S. Rule <b>Extract</b> NA	ologies includ e 64ER20-39. ion date:	ing: PCR, RTPCR, 1 Extr NA Reviewed O	MPN, and tra racted by: n : 06/28/2	aditional	Accordance with	Heav	20-39.	LOD 0.02 0.02 0.02 0.05 Extracti	Units PPM PPM PPM	Result ND ND ND ND	PASS / Fail PASS PASS PASS PASS	<b>Actio</b> <b>Level</b> 0.2 0.2 0.2 0.5
Reagent : 052622. Consumables : 233 61630-123C6-123 Pipette : GA-154 Microbial testing is p culture based techni Analyzed by: NA Analysis Method : Analytical Batch : Instrument Used : Reader Running on : 06/2! Dilution : 90 Reagent : 052622 Consumables : 230 Pipette : GA-154	03260; 2303190; E werformed utilizing v ques in accordance Weight: SOP.T.40.041 GA045977TYM GA-TYM-001 bioM 5/22 17:19:42 09 04090; 2306070;	Various techno with F.S. Rul Extract NA Mérieux Tem 2304090; G	ologies includ e 64ER20-39. <b>ion date:</b> npo Filler an GA-185; GA-2	Reviewed O Batch Date	MPN, and tra acted by: 06/28/2 06/25/22	aditional 2 15:13:17 14:36:40	accordance with Hg Metal ARSENIC CADMIUM MERCURY LEAD Analyzed by: 3404, 3134, 23 Analyzical Batc Instrument Use	38, 1541 d: SOP.T.30.0 th: GA0459791	20-39. <b>Weight:</b> 0.5217g 81.FL, SOP.T.30 HEA	LOD 0.02 0.02 0.02 0.05 Extract 06/26/2 082.FL, 50 Review	Units PPM PPM PPM PPM PPM PPM 2 11:12:4	Result ND ND ND 33 31.FL, SOP 226/22 17:	PASS / Fail PASS PASS PASS Extractu 3134 .T.40.082 35:19	<b>SE</b> <b>Actio</b> <b>Leve</b> 0.2 0.2 0.2 0.2 0.5 <b>ed by:</b>
Reagent : 052622. Consumables : 233 61630-123C6-123 Pipette : GA-154 Microbial testing is p culture based techni Analyzed by: NA Analysis Method : Analytical Batch : Instrument Used : Reader Running on : 06/2! Dilution : 90 Reagent : 052622. Consumables : 236	03260; 2303190; E merformed utilizing v ques in accordance weight: SOP.T.40.041 GA045977TYM GA-TYM-001 bioM 5/22 17:19:42 09 04090; 2306070; d testing is performed	Various techno with F.S. Rul Extract NA Mérieux Tem 2304090; G	ologies includ e 64ER20-39. <b>ion date:</b> npo Filler an GA-185; GA-2	Reviewed O Batch Date	MPN, and tra acted by: 06/28/2 06/25/22	aditional 2 15:13:17 14:36:40	accordance with Metal ARSENIC CADMIUM MERCURY LEAD Analyzed by: 3404, 3134, 23 Analysis Metho Analytical Batc Instrument Use Running on : Dilution : 100 Reagent : 0526 041722.R01; 0 Consumables :	38, 1541 38, 1541 38, 2045 38, 1541 38, 1541 39,	20-39. <b>Weight:</b> 0.5217g 81.FL, SOP.T.30 HEA	LOD 0.02 0.02 0.02 0.03 Extracti 06/26/2 .082.FL, St Reviews Batch D 551; 06162 C; 209598;	Units PPM PPM PPM PPM 2 11:12:4 DP.T.40.08 scd On 2:06,2 21:03; 041	Result ND ND ND 331.FL, SOP 25/22 14:43 622.R02;	PASS / Fail PASS PASS PASS PASS PASS PASS PASS PAS	Act Lev 0.2 0.2 0.2 0.5 ed by

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

Signature

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### **Rob Bruton**

Lab Director State License # CMTL-0001 ISO Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164 06/28/22



Girl Scout Cookies 1g Vape Cartridges **Girl Scout Cookies** Matrix : Derivative



2444 NE 1st Blvd Suite 700 Gainesville, FL, 32609, US

# **Certificate of Analysis**

Liberty Health Sciences, FL

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18770 N CR 225 Gainesville, FL, 32609, US Telephone: (833) 254-4877 Email: Qualityassurance@libertyhealthsciences.com

Filth/Foreign

Sample : GA20625001-010 Harvest/Lot ID: HVFV120-2206-10560 Sampled : 06/25/22 Ordered : 06/25/22

PASSED

Batch# : DF-HGSC-2206-9802 Sample Size Received : 16 gram Total Batch Size : 2196 gram Completed : 06/28/22 Expires: 06/28/23 Sample Method : SOP.T.20.010



Page 6 of 6

Analyte Filth and Foreig	n Material	LOD Units 1 %	Result ND	P/F PASS	Action Level
Analyzed by: 3404, 3575, 1541	Weight 5.8504		n date: 13:29:51		tracted by: 075
Analytical Batch :	SOP.T.30.074, SO GA045971FIL GA-Filth/Foreign N				06/25/22 18:23:54 /25/22 13:29:24
Dilution : 1 Reagent : Consumables : Pipette :					
	terial inspection is p ordance with F.S. Rule		inspection utiliz	ing naked ey	e and microscope
$\bigcirc$	Water (	Activity		PA	SSED

Analyte Water Activity	L0 0.	<b>OD Units</b> .1 aw	<b>Result</b> 0.581	P/F PASS	Action Level 0.85
Analyzed by: 3404, 3134, 3192	Weight: 0.5888g	Extraction 06/26/23	on date: 2 16:15:56		<b>ctracted by:</b> 134
Analysis Method : SOP Analytical Batch : GA04 Instrument Used : GA-2 Running on :	45978WAT	roPalm		<b>Dn :</b> 06/27/2 : 06/25/22	
Dilution : 1 Reagent :					

Consumables : 107264

Pipette :

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

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### **Rob Bruton**

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Signature