

Gainesville, FL, 32609, US

Certificate of Analysis

Kaycha Labs

London Pound Cake 1g Shatter London Pound Cake Matrix: Derivative



Sample:GA20623002-003 Harvest/Lot ID: ORFCS162-2206-10059

Batch#: LPC-172L-040922-2-P2

Cultivation Facility: Gainesville Cultivation Processing Facility: Gainesville Processing Seed to Sale# ORFCS162-2206-10059

Batch Date: 06/15/22

Sample Size Received: 16 gram Total Batch Size: 478 units

> Retail Product Size: 1 gram Ordered: 06/23/22 Sampled: 06/23/22

Completed: 06/25/22

Sampling Method: SOP.T.20.010.FL

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Jun 25, 2022 | Liberty Health Sciences, FL

18770 N CR 225

Gainesville, FL, 32609, US



PRODUCT IMAGE

SAFETY RESULTS









Heavy Metals **PASSED**



Microbials **PASSED**



PASSED



PASSED



PASSED



Water Activity PASSED



Moisture



MISC.

TESTED

PASSED



Cannabinoid





Total CBD

0.133% Total CBD/Container: 1.33 mg

Total Cannabinoids

Total Cannabinoids/Container: 751.91

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	тнсу	CBDV	СВС
%	10.845	60.789	ND	0.152	ND	0.427	2.978	ND	ND	ND	ND
mg/unit	108.45	607.89	ND	1.52	ND	4.27	29.78	ND	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
	%	%	%	%	%	%	%	%	%	%	%
Analyzed by: 3404, 3134, 3	3192, 2507, 3303	/			Weight: 0.0918g		cion date: 22 19:52:25			Extracted by: 3134	

Analysis Method: SOP.T.40.031, SOP.T.30.031 Analytical Batch: GA045824POT Instrument Used: GA-HPLC-002 2040C

Running on: 06/24/22 14:30:59

Reviewed On: 06/24/22 15:03:06 Batch Date: 06/23/22 10:16:13

Reagent: 060422.R39; 061122.R29; 020322.R09; 010421.48; 060922.15

Consumables: 947.271; H20364; 9291.271; LLS-00-0005; 12400-133CD-133C; R0NB32898; 000000146137; 944C4 944J; 210268; 212516

Pipette: GA-005; GA-152; GA-153; GA-169 (Dispenser)

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

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Rob Bruton

Lab Director

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



06/25/22



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

Kaycha Labs

London Pound Cake 1g Shatter London Pound Cake Matrix : Derivative



Certificate of Analysis

Liberty Health Sciences, FL

18770 N CR 225 Gainesville, FL, 32609, US **Telephone:** (833) 254-4877

 $\textbf{Email:} \ Quality as surance @ liberty health sciences.com$

Sample : GA20623002-003

Harvest/Lot ID: ORFCS162-2206-10059

Batch#: LPC-172L-040922-2-

Sampled: 06/23/22 Ordered: 06/23/22 Sample Size Received: 16 gram
 Total Batch Size: 478 units

Completed: 06/25/22 Expires: 06/25/23 Sample Method: SOP.T.20.010

PASSED

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Terpenes

TESTED

erpenes	LOD (%)	mg/unit	%	Result (%)		Terpenes	LOD (%)	mg/unit	%	Result (%)	
OTAL TERPINEOL	0.007	1.4	0.14			BORNEOL	0.013	< 0.4	< 0.04		
AMPHENE	0.007	ND	ND			GERANIOL	0.007	ND	ND		
ETA-MYRCENE	0.007	0.33	0.033			PULEGONE	0.007	ND	ND		
CARENE	0.007	ND	ND			ALPHA-CEDRENE	0.007	ND	ND		
LPHA-PHELLANDRENE	0.007	ND	ND			ALPHA-HUMULENE	0.007	5.02	0.502		
CIMENE	0.007	0.2	0.02			TRANS-NEROLIDOL	0.007	0.58	0.058		
UCALYPTOL	0.007	ND	ND			GUAIOL	0.007	2.5	0.25		
NALOOL	0.007	2.86	0.286			Analyzed by:	Weight:		tion date:		Extracted by:
ENCHONE	0.007	ND	ND			3404, 3209, 2155, 3303	0.96g	06/23/	22 20:31:52		3209
OPULEGOL	0.007	ND	ND			Analysis Method: SOP.T.30.061A.FL, SOP.T.40.	061A.FL				
OBORNEOL	0.007	ND	ND			Analytical Batch : GA045789TER Instrument Used : GA-GCMS-002 QP2010S				n: 06/25/22 11:54:39 : 06/22/22 20:05:20	
EXAHYDROTHYMOL	0.007	ND	ND			Running on: 06/24/22 12:40:47			battii Date	: 00/22/22 20:03:20	
EROL	0.007	ND	ND			Dilution: 50					
ERANYL ACETATE	0.007	ND	ND			Reagent: 060922.R22; 050322.49; 010421.51					
ERANTL ACETATE										200146127-04404-0441-	210268-206630
	0.007	16.24	1.624			Consumables: 947.271; H20364; 9291.271; LL		6634-C; RUNB	32898; 0000	300140137, 94404 944),	210200, 200033
ETA-CARYOPHYLLENE		16.24 ND	1.624 ND			Pipette: GA-011; GA-146; GA-182; GA-211 Dis	penser		32898; 0000	J00140137, 944C4 944J,	210200, 200033
ETA-CARYOPHYLLENE ALENCENE	0.007						penser		32898; 0000	J00140137, 944C4 544),	210200, 200033
ETA-CARYOPHYLLENE ALENCENE S-NEROLIDOL	0.007 0.007	ND	ND			Pipette: GA-011; GA-146; GA-182; GA-211 Dis	penser		32898; 0000	300140137, 344C4 344),	210200, 200039
ETA-CARYOPHYLLENE ALENCENE S-NEROLIDOL EDROL	0.007 0.007 0.007	ND ND	ND ND		-	Pipette: GA-011; GA-146; GA-182; GA-211 Dis	penser		32898; 0000	100140137, 344C4 344),	210200, 200033
ETA-CARYOPHYLLENE ALENCENE S-NEROLIDOL EDROL ARNESENE	0.007 0.007 0.007 0.007	ND ND ND	ND ND ND			Pipette: GA-011; GA-146; GA-182; GA-211 Dis	penser		32898; 0000	, 344C4 344I,	210200, 200039
ETA-CARYOPHYLLENE ALENCENE S-NEROLIDOL EDROL ARNESENE ARYOPHYLLENE OXIDE	0.007 0.007 0.007 0.007 0	ND ND ND 0.49	ND ND ND 0.049			Pipette: GA-011; GA-146; GA-182; GA-211 Dis	penser		32898; 0000	(10014013), 344C4 344),	20000, 200039
ERANTI. ALETATE ETA-CARYOPHYLLENE ALENCENE IS-NEROLIDOL EERROL ARNESENE ARYOPHYLLENE OXIDE LPHA-BISABOLOL LPHA-PINENE	0.007 0.007 0.007 0.007 0	ND ND ND 0.49 0.64	ND ND ND 0.049 0.064			Pipette: GA-011; GA-146; GA-182; GA-211 Dis	penser		32898; 0000	700140137, 344C4 344J,	200005
ETA-CARYOPHYLLENE ALENCENE IS-NEROLIDOL EDROL ARNESENE ARYOPHYLLENE OXIDE LPHA-BISABOLOL	0.007 0.007 0.007 0.007 0 0.007 0.007	ND ND ND 0.49 0.64 3.76	ND ND ND 0.049 0.064 0.376			Pipette: GA-011; GA-146; GA-182; GA-211 Dis	penser		32898; 0000	700140137, 344C4 344J,	210200, 200039
ETA-CARYOPHYLLENE ALENCENE IS-NEROLIDOL EDROL ARNESENE ARYOPHYLLENE OXIDE LPHA-BISABOLOL LPHA-PINENE	0.007 0.007 0.007 0.007 0.007 0.007 0.007	ND ND ND 0.49 0.64 3.76 ND	ND ND ND 0.049 0.064 0.376 ND			Pipette: GA-011; GA-146; GA-182; GA-211 Dis	penser		32898; 0000	700140137, 344C4 344J,	220200, 200039
ETA-CARYOPHYLLENE ALENCENE IS-NEROLIDOL EDROL ARNESENE ARYOPHYLLENE OXIDE LPHA-BISABOLOL LPHA-PINENE ABINENE	0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007	ND ND 0.49 0.64 3.76 ND	ND ND ND 0.049 0.064 0.376 ND			Pipette: GA-011; GA-146; GA-182; GA-211 Dis	penser		32898; 0000	J00240137, 344C4 344J,	20039
ETA-CARYOPHYLLENE ALENCENE IS-NEROLIDOL EDROL ARNESENE ARYOPHYLLENE OXIDE LPHA-PINENE ABINENE ETA-PINENE	0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007	ND ND ND 0.49 0.64 3.76 ND ND	ND ND ND 0.049 0.064 0.376 ND ND			Pipette: GA-011; GA-146; GA-182; GA-211 Dis	penser		32898; 0000	00240137, 344C4 344J,	1000, 20003
ETA-CARYOPHYLLENE ALENCENE S-NEROLIDOL EDROL ARNESENE RYOPHYLLENE OXIDE LPHA-BISABOLOL LPHA-PINENE BBINENE ETA-PINENE HPHA-TERPINENE MONENE	0.007 0.007 0.007 0.007 0 0.007 0.007 0.007 0.007	ND ND 0.49 0.64 3.76 ND ND ND	ND ND ND 0.049 0.064 0.376 ND ND ND			Pipette: GA-011; GA-146; GA-182; GA-211 Dis	penser		32898; 0000	00240137, 3440-4 344),	1000, 20033
ETA-CARYOPHYLLENE ALENCENE ES-NEROLIDOL EDROL ARNESENE ARYOPHYLLENE OXIDE LPHA-BISABOLOL LPHA-PINENE ABINENE ETA-PINENE LPHA-TERNENE LPHA-TERNENE	0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007	ND ND ND 0.49 0.64 3.76 ND ND ND ND	ND ND 0.049 0.064 0.376 ND ND ND ND			Pipette: GA-011; GA-146; GA-182; GA-211 Dis	penser		32838; 0000	300240137, 3440-4 344),	1000, 20033
ETA-CARYOPHYLLENE ALENCENE S-NEROLIDOL EDROL ARNESENE ARVOPHYLLENE OXIDE LPHA-BISABOLOL LPHA-PINENE ABINENE ETA-PINENE MONENE MONENE MONENE AMMA-TERPINENE ERPINOLENE	0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007	ND ND ND 0.49 0.64 3.76 ND ND ND ND 1.28 ND	ND ND 0.049 0.064 0.376 ND ND ND ND ND			Pipette: GA-011; GA-146; GA-182; GA-211 Dis	penser		32896; 0000	300210137, 344C4 344),	1000,20003
ETA-CARYOPHYLLENE ALENCENE IS-NEROLIDOL EDROL ARNESENE ARYOPHYLLENE OXIDE LPHA-PINENE ABINENE ETA-PINENE ETA-PINENE LPHA-PISERPINENE MONENE AMMA-TERPINENE	0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007	ND ND ND 0.49 0.64 3.76 ND ND ND ND ND ND ND ND ND ND ND ND ND	ND ND ND 0.049 0.064 0.376 ND ND ND ND ND 0.128 ND			Pipette: GA-011; GA-146; GA-182; GA-211 Dis	penser		32896; 0000	3440-4 344),	1000
ETA-CARYOPHYLLENE ALENCENE IS-NEROLIDOL EDROL ARNESENE ARYOPHYLLENE OXIDE LPHA-BISABOLOL LPHA-PINENE ABINENE ETA-PINENE HPHA-TERPINENE MOMENE MOMENE ABMMA-TERPINENE ERPHOLENE ABMMA-TERPINENE ERPHOLENE ABMINENE HYDRATE	0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007 0.007	ND ND ND 0.49 0.64 3.76 ND ND ND ND ND ND 1.28 ND 0.27	ND ND ND 0.049 0.064 0.376 ND ND ND ND ND 0.128 ND 0.027			Pipette: GA-011; GA-146; GA-182; GA-211 Dis	penser		32896; 0000	00240137, 344C4 344),	1000,70003

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Rob Bruton

Lab Director

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



06/25/22



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

Kaycha Labs

London Pound Cake 1g Shatter London Pound Cake Matrix : Derivative



XX

PASSED

Certificate of Analysis

Liberty Health Sciences, FL

18770 N CR 225 Gainesville, FL, 32609, US **Telephone:** (833) 254-4877

Email: Qualityassurance@libertyhealthsciences.com

Sample : GA20623002-003

Harvest/Lot ID: ORFCS162-2206-10059

Batch#: LPC-172L-040922-2-

Sampled: 06/23/22 Ordered: 06/23/22 Sample Size Received: 16 gram
Total Batch Size: 478 units

Completed: 06/25/22 Expires: 06/25/23 Sample Method: SOP.T.20.010

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Pesticides

PASSED

N Malda	100	Market .	A - 67 - 11	D(F-1)	P It						
Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	PPM	5	PASS	ND	PROPICONAZOLE	0.01	ppm	0.1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.1	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
CEPHATE	0.01	ppm	0.1	PASS	ND	PYRETHRINS	0.01	ppm	0.5	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		0.01	mag	0.1	PASS	ND
ZOXYSTROBIN	0.01	ppm	0.1	PASS	ND	SPIROTETRAMAT		1.7			
BIFENAZATE	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.01	ppm	0.1	PASS	ND
OSCALID	0.01	PPM	0.1	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
ARBARYL	0.01	ppm	0.5	PASS	ND	THIAMETHOXAM	0.01	ppm	0.5	PASS	ND
ARBOFURAN	0.01	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	0.1	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 *	0.01	PPM	0.1	PASS	ND
HLORPYRIFOS	0.01	ppm	0.1	PASS	ND		0.01	PPM	0.7	PASS	ND
LOFENTEZINE	0.01	ppm	0.2	PASS	ND	CAPTAN *			Y - X	1.45	
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
NAZINON	0.01	ppm	0.1	PASS	ND	CYFLUTHRIN *	0.05	PPM	0.5	PASS	ND
ICHLORVOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	0.5	PASS	ND
IMETHOATE	0.01	ppm	0.1	PASS	ND	Analyzed by: We	iaht: E	xtraction	date:	Extract	ted by:
THOPROPHOS	0.01	ppm	0.1	PASS	ND			6/23/22 12		3575	ou by.
TOFENPROX	0.01	ppm	0.1	PASS	ND	Analysis Method: SOP.T.30.101.FL, SOP.T.	.30.102.FL, S	OP.T.30.15	1.FL, SOP.T.4	10.101.FL, SOF	T.40.10
TOXAZOLE	0.01	ppm	0.1	PASS	ND	SOP.T.40.151.FL					
ENHEXAMID	0.01	ppm	0.1	PASS	ND	Analytical Batch : GA045772PES			I On: 06/24/2		
ENOXYCARB	0.01	ppm	0.1	PASS	ND	Instrument Used : GA-LCMS-001 PES		Batch Da	te:06/22/22	12:34:45	
ENPYROXIMATE	0.01	ppm	0.1	PASS	ND	Running on :06/23/22 15:19:52					
IPRONIL	0.01	ppm	0.1	PASS	ND	Dilution: 10 Reagent: 060422.R38; 060422.R35; 0612	22 001: 011	122.06			
LONICAMID	0.01	ppm	0.1	PASS	ND	Consumables: 947.271; 470228-424; 929			0419634- 296	6055173: 210:	268
							1 271 115-0				
HIDIOXONII	0.01						1.271; LLS-0	0-0003, 21			
	0.01	ppm	0.1	PASS	ND	Pipette: GA-151; GA-210 Dispenser			graphy Triple-		
IEXYTHIAZOX	0.01	ppm ppm	0.1 0.1	PASS PASS	ND ND		itilizing Liquid	l Chromato		Quadrupole Ma	SS
IEXYTHIAZOX MAZALIL	0.01 0.01	ppm ppm ppm	0.1 0.1 0.1	PASS PASS PASS	ND ND ND	Pipette : GA-151; GA-210 Dispenser Testing for agricultural agents is performed u	itilizing Liquid	l Chromato		Quadrupole Ma	SS
EXYTHIAZOX MAZALIL MIDACLOPRID	0.01 0.01 0.01	ppm ppm ppm ppm	0.1 0.1 0.1 0.4	PASS PASS PASS PASS	ND ND ND ND	Pipette: GA-151; GA-210 Dispenser Testing for agricultural agents is performed to Spectrometry and Gas Chromatography Tripl 64ER20-39. Analyzed by: Weight:	itilizing Liquid e-Quadrupole Extraction	l Chromatog Mass Spec	trometry in ac	Quadrupole Maccordance with	ss F.S. Rule
EXYTHIAZOX MAZALIL MIDACLOPRID RESOXIM-METHYL	0.01 0.01 0.01 0.01	ppm ppm ppm ppm ppm	0.1 0.1 0.1 0.4 0.1	PASS PASS PASS PASS PASS	ND ND ND ND	Pipette: GA-151; GA-210 Dispenser Testing for agricultural agents is performed u Spectrometry and Gas Chromatography Tripl 64ER20-39. Analyzed by: Weight: NA	e-Quadrupole Extraction	l Chromatog Mass Spec	trometry in ac	Quadrupole Ma ccordance with	ss F.S. Rule
EXYTHIAZOX MAZALIL WIDACLOPRID RESOXIM-METHYL IALATHION	0.01 0.01 0.01 0.01 0.01	ppm ppm ppm ppm ppm ppm	0.1 0.1 0.1 0.4 0.1	PASS PASS PASS PASS PASS	ND ND ND ND ND ND	Pipette: GA-151; GA-210 Dispenser Testing for agricultural agents is performed u Spectrometry and Gas Chromatography Tripl 64ER20-39. Analyzed by: Weight: NA Analysis Method: SOP.T.30.060, SOP.T.40	e-Quadrupole Extraction NA .060	Chromatoge Mass Spec	trometry in ac	Quadrupole Ma ccordance with Extracted by: NA	ss F.S. Rule
EXYTHIAZOX MAZALIL MIDACLOPRID RESOXIM-METHYL MALATHION METALAXYL	0.01 0.01 0.01 0.01 0.01 0.01	ppm ppm ppm ppm ppm ppm ppm	0.1 0.1 0.1 0.4 0.1 0.2	PASS PASS PASS PASS PASS PASS	ND ND ND ND ND ND ND	Pipette: GA-151; GA-210 Dispenser Testing for agricultural agents is performed u Spectrometry and Gas Chromatography Tripl 64ER2O-39. Analyzed by: NA Analysis Method: SOP.T.30.060, SOP.T.40 Analytical Batch: GA045845VOL	e-Quadrupole Extraction NA .060	I Chromatoge Mass Special date:	n:06/24/22	Quadrupole Maccordance with Extracted by: NA 14:38:21	ss F.S. Rul
EXYTHIAZOX MAZALIL MIDACLOPRID RESOXIM-METHYL MALATHION ETALAXYL ETHIOCARB	0.01 0.01 0.01 0.01 0.01 0.01	ppm ppm ppm ppm ppm ppm ppm ppm	0.1 0.1 0.4 0.1 0.2 0.1	PASS PASS PASS PASS PASS PASS PASS PASS	ND ND ND ND ND ND ND	Pipette: GA-151; GA-210 Dispenser Testing for agricultural agents is performed to Spectrometry and Gas Chromatography Tripl 64ER20-39. Analyzed by: Weight: NA Analysis Method: SOP.T.30.060, SOP.T.40 Analytical Batch: GA045845VOL Instrument Used: GA-GCMS-003	e-Quadrupole Extraction NA .060	I Chromatoge Mass Special date:	trometry in ac	Quadrupole Maccordance with Extracted by: NA 14:38:21	ss F.S. Rul
EXYTHIAZOX MAZALIL MIDACLOPRID RESOXIM-METHYL ALATHION ETALAXYL ETHIOCARB ETHOMYL	0.01 0.01 0.01 0.01 0.01 0.01 0.01	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	0.1 0.1 0.4 0.1 0.2 0.1 0.1	PASS PASS PASS PASS PASS PASS PASS PASS	ND N	Pipette: GA-151; GA-210 Dispenser Testing for agricultural agents is performed to Spectrometry and Gas Chromatography Tripl 64ER20-39. Analyzed by: Weight: NA Analysis Method: SOP.T.30.060, SOP.T.40 Analytical Batch: GA045845VOL Instrument Used: GA-GCMS-003 Running on: 06/23/22 15:47:21	e-Quadrupole Extraction NA .060	I Chromatoge Mass Special date:	n:06/24/22	Quadrupole Maccordance with Extracted by: NA 14:38:21	ss F.S. Rule
EXYTHIAZOX IAZALIL IIIDACLOPRID RESOXIM-METHYL ALATHION ETALAXYL ETHIOCARB ETHOMYL EVINPHOS	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	0.1 0.1 0.4 0.1 0.2 0.1 0.1 0.1	PASS PASS PASS PASS PASS PASS PASS PASS	ND N	Pipette: GA-151; GA-210 Dispenser Testing for agricultural agents is performed uspectrometry and Gas Chromatography Tripl 64ER20-39. Analyzed by: Weight: NA Analysis Method: SOP.T.30.060, SOP.T.40 Analytical Batch: GA045845VOL Instrument Used: GA-GCMS-003 Running on: 06/23/22 15:47:21 Dilution: 100	e-Quadrupole Extraction NA .060	I Chromatoge Mass Special date:	n:06/24/22	Quadrupole Maccordance with Extracted by: NA 14:38:21	ss F.S. Rul
EXYTHIAZOX MAZALIL MIRACLOPRID RESOXIM-METHYL ALATHION ETALAXYL ETHIOCARB IETHOMYL EVINPHOS YCLOBUTANIL	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	0.1 0.1 0.4 0.1 0.2 0.1 0.1 0.1	PASS PASS PASS PASS PASS PASS PASS PASS	ND N	Pipette: GA-151; GA-210 Dispenser Testing for agricultural agents is performed to Spectrometry and Gas Chromatography Tripl 64ER20-39. Analyzed by: Weight: NA Analysis Method: SOP.T.30.060, SOP.T.40 Analytical Batch: GA045845VOL Instrument Used: GA-GCMS-003 Running on: 06/23/22 15:47:21	Extraction NA .060 R B	d Chromatog Mass Spec a date: eviewed O atch Date	n:06/24/22 12:06/23/22 12:	Quadrupole Maccordance with Extracted by: NA 14:38:21 :56:52	F.S. Rul
EXYTHIAZOX MAZALIL MIDACLOPRID RESOXIM-METHYL ALATHION METALAXYL METHIOCARB METHOMYL METHIOCOMYL METHIOCOMYL METHIOCOMY METHIOCOMYL METHIOCOMY METHIO	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	0.1 0.1 0.4 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.2	PASS PASS PASS PASS PASS PASS PASS PASS	ND N	Pipette: GA-151; GA-210 Dispenser Testing for agricultural agents is performed uspectrometry and Gas Chromatography Tripl 64ER20-39. Analyzed by: Weight: NA Analysis Method: SOP.T.30.060, SOP.T.40 Analytical Batch: GA045845VOL Instrument Used: GA-GCM5-003 Running on: 06/23/22 15:47:21 Dilution: 100 Reagent: 061222.R01; 011122.06; 06152 Consumables: 947.271; 470228-424; 929 210268; 206639; 55447-U.14725401	Extraction NA .060 R B B 2.R52 1.271; LLS-0	d Chromatog Mass Spec a date: eviewed O atch Date	n:06/24/22 12:06/23/22 12:	Quadrupole Maccordance with Extracted by: NA 14:38:21 :56:52	rss F.S. Rul
EXYTHIAZOX MAZALIL MIDACLOPRID RESOXIM-METHYL MALATHION ETALAXYL ETHIOCARB ETHOMYL EVINPHOS MYCLOBUTANIL ALED XAMYL	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	0.1 0.1 0.1 0.4 0.1 0.2 0.1 0.1 0.1 0.1 0.2 0.5	PASS PASS PASS PASS PASS PASS PASS PASS	ND N	Pipette: GA-151; GA-210 Dispenser Testing for agricultural agents is performed to Spectrometry and Gas Chromatography Tripl 64ER20-39. Analyzed by: Weight: NA Analysis Method: SOP.T.30.060, SOP.T.40 Analytical Batch: GA045845VOL Instrument Used: GA-GCMS-003 Running on: 06/23/22 15:47:21 Dilution: 100 Reagent: 061222.R01; 011122.06; 06152 Consumables: 947.277; 470228-424; 929 210268; 206639; 55447-U.14725401 Pipette: GA-005; GA-151; GA-153; GA-210	Extraction NA .060 R B B .2.R52 1.271; LLS-0 Dispenser	d Chromatog Mass Spec date: eviewed O atch Date	n:06/24/22 1:06/23/22 12:06/23/22 2:00419634; 296	Quadrupole Ma ccordance with Extracted by: NA 14:38:21 :56:52	SS F.S. Rul
EXYTHIAZOX MAZALIL MIDACLOPRID RESOXIM-METHYL IALATHION IETALAXYL IETHIOCARB IETHIOWYL IEVINPHOS IYCLOBUTANIL ALED XAMYL ACLOBUTRAZOL	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	0.1 0.1 0.4 0.1 0.2 0.1 0.1 0.1 0.1 0.2 0.1	PASS PASS PASS PASS PASS PASS PASS PASS	ND N	Pipette: GA-151; GA-210 Dispenser Testing for agricultural agents is performed to Spectrometry and Gas Chromatography Tripl 64ER20-39. Analyzed by: Weight: NA Analysis Method: SOP.T.30.060, SOP.T.40 Analytical Batch: GA045845VOL Instrument Used: GA-GCMS-003 Running on: 06/23/22 15:47:21 Dilution: 1.00 Reagent: 061222.R01; 011122.06; 06152 Consumables: 947.271; 470228-424; 929 210268; 20639; 55447-U.14725401 Pipette: GA-005; GA-151; GA-120; Testing for agricultural agents is performed under the second of the se	Extraction NA .060 R B 2.R52 1.271; LLS-0 D Dispenser	d Chromatog Mass Spec a date: eviewed O atch Date	n:06/24/22 12:06/23/22 12:0419634; 290	Quadrupole Ma ccordance with Extracted by: NA 14:38:21 :56:52	SS F.S. Rul :
IEXYTHIAZOX MAZALIL MIDACLOPRID RESOXIM-METHYL IALATHION RETALAXYL RETHIOCARB RETHOMYL REVINPHOS RYCLOBUTANIL IALED RIXAMYL ACLOBUTRAZOL HOSMET	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	0.1 0.1 0.1 0.4 0.1 0.2 0.1 0.1 0.1 0.1 0.2 0.1 0.1	PASS PASS PASS PASS PASS PASS PASS PASS	ND N	Pipette: GA-151; GA-210 Dispenser Testing for agricultural agents is performed uspectrometry and Gas Chromatography Tripl 64ER20-39. Analyzed by: Weight: NA Analysis Method: SOP.T.30.060, SOP.T.40 Analytical Batch: GA045845VOL Instrument Used: GA-GCMS-003 Running on: 06/23/22 15:47:21 Dilution: 100 Reagent: 061222.R01; 011122.06; 06152 Consumables: 947.271; 470228-424; 929 210268; 206639; 55447-U.14725401 Pipette: GA-005; GA-151; GA-153; GA-210 Testing for agricultural agents is performed uspectrometry and Gas Chromatography Tripl	Extraction NA .060 R B 2.R52 1.271; LLS-0 D Dispenser	d Chromatog Mass Spec a date: eviewed O atch Date	n:06/24/22 12:06/23/22 12:0419634; 290	Quadrupole Ma ccordance with Extracted by: NA 14:38:21 :56:52	SS F.S. Rul :
ELUDIOXONIL HEXYTHIAZOX MAZALIL MIDACLOPRID KRESOXIM-METHYL MALATHION HETALAXYL METHIOCARB HETHOCARB HETHOMYL MEVINPHOS HYCLOBUTANIL HALED DXAMYL PACLOBUTRAZOL HHOSMET PIPERONYL BUTOXIDE PRALLETHRIN	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	0.1 0.1 0.4 0.1 0.2 0.1 0.1 0.1 0.1 0.2 0.1	PASS PASS PASS PASS PASS PASS PASS PASS	ND N	Pipette: GA-151; GA-210 Dispenser Testing for agricultural agents is performed to Spectrometry and Gas Chromatography Tripl 64ER20-39. Analyzed by: Weight: NA Analysis Method: SOP.T.30.060, SOP.T.40 Analytical Batch: GA045845VOL Instrument Used: GA-GCMS-003 Running on: 06/23/22 15:47:21 Dilution: 1.00 Reagent: 061222.R01; 011122.06; 06152 Consumables: 947.271; 470228-424; 929 210268; 20639; 55447-U.14725401 Pipette: GA-005; GA-151; GA-120; Testing for agricultural agents is performed under the second of the se	Extraction NA .060 R B 2.R52 1.271; LLS-0 D Dispenser	d Chromatog Mass Spec a date: eviewed O atch Date	n:06/24/22 12:06/23/22 12:0419634; 290	Quadrupole Ma ccordance with Extracted by: NA 14:38:21 :56:52	F.S. Rule:

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Rob Bruton

Lab Director

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



06/25/22



Kaycha Labs

London Pound Cake 1g Shatter London Pound Cake Matrix : Derivative



Certificate of Analysis

PASSED

Liberty Health Sciences, FL

18770 N CR 225 Gainesville, FL, 32609, US **Telephone:** (833) 254-4877

Email: Qualityassurance@libertyhealthsciences.com

Sample : GA20623002-003

Harvest/Lot ID: ORFCS162-2206-10059

Batch#: LPC-172L-040922-2-

Sampled: 06/23/22 Ordered: 06/23/22 Sample Size Received: 16 gram
Total Batch Size: 478 units

Completed: 06/25/22 Expires: 06/25/23 Sample Method: SOP.T.20.010

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Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
METHANOL	25	ppm	250	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

 Analyzed by:
 Weight:
 Extraction date:
 Extracted by:

 NA
 NA
 NA

Analysis Method: SOP.T.40.041.FL Analytical Batch: GA04584150L Instrument Used: GA-GCMS-004 QP2020NX Running on: 06/23/22 14:03:14

 $\begin{array}{c} \textbf{Dilution: 1} \\ \textbf{Reagent:} \end{array}$

Consumables: 27296; 854996 Pipette:

ripette

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

Rob Bruton
Lab Director

Reviewed On: 06/24/22 12:32:00 **Batch Date:** 06/23/22 12:15:10

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



06/25/22



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

Kaycha Labs

London Pound Cake 1g Shatter London Pound Cake Matrix : Derivative

Certificate of Analysis

Liberty Health Sciences, FL

18770 N CR 225 Gainesville, FL, 32609, US Telephone: (833) 254-4877

Email: Qualityassurance@libertyhealthsciences.com

Sample: GA20623002-003

Harvest/Lot ID: ORFCS162-2206-10059

Batch#: LPC-172L-040922-2-

Sampled: 06/23/22 Ordered: 06/23/22

Sample Size Received: 16 gram Total Batch Size: 478 units

Completed: 06/25/22 Expires: 06/25/23 Sample Method: SOP.T.20.010

PASSED

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Microbial



Analyte		LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SPP	SHIGELLA			Not Present	PASS	
SALMONELLA SPEC	IFIC GENE			Not Present	PASS	
ASPERGILLUS FLAV	US			Not Present	PASS	
ASPERGILLUS FUMI	GATUS			Not Present	PASS	
ASPERGILLUS TERR	EUS			Not Present	PASS	
ASPERGILLUS NIGE	R			Not Present	PASS	
TOTAL YEAST AND MOLD		10	CFU/g	<10	PASS	100000
Analyzed by: 3404, 1790, 1541	Weight: 0.96g		action dat 3/22 17:0		Extracted 1790	by:

Analysis Method: SOP.T.40.041, SOP.T.40.043, SOP.T.40.045, SOP.T.40.056B, SOP.T.40.058.FL

Analytical Batch : GA045852MIC Reviewed On: 06/25/22 16:58:19 Batch Date: 06/23/22 14:23:11 Instrument Used: GA-TYM-001 Tempo Filler and

Running on: 06/23/22 17:02:41

Dilution: 90 Reagent: 052622.09

Consumables: 2303260; 2303190; 2304090; 2304090; 61630-123C6-123E; GA-185; GA-213

Microbial testing is performed utilizing various technologies including: PCR, RTPCR, MPN, and traditional culture based techniques in accordance with F.S. Rule 64ER20-39...

Analyzed by: NA	Weight:	Extraction date: NA	Extracted by: NA
Analysis Method : S	OP.T.40.041		
Analytical Batch : G	A045853TYM		Reviewed On: 06/25/22 16:58:26
Instrument Used : (GA-TYM-001 bioM	érieux Tempo Filler and	Batch Date: 06/23/22 14:23:38

Reader **Running on:** 06/23/22 17:05:22

Dilution: 90

Reagent: 052622.09

Consumables: 2304090; 2304090; 61630-123C6-123E; GA-185; GA-213

Pipette: GA-154

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

Mycotoxins

PASSED

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: 3404, 3575, 3303, 1541			Extraction date: 06/23/22 13:03:28		Extracted by: 3575	

Analysis Method: SOP.T.30.101.FL. SOP.T.40.101.FL. SOP.T.30.102.FL. SOP.T.40.102.FL Analytical Batch : GA045846MYC Instrument Used : GA-LCMS-001 MYC Running on : 06/23/22 15:19:56 Reviewed On: 06/24/22 16:06:20 Batch Date: 06/23/22 12:58:39

Reagent: aflatoxin_b2; aflatoxin_b1; aflatoxin_g1; aflatoxin_g2

Consumables: 0.02; 0.02; 0.02; 0.02

 $\label{thm:mass} \mbox{Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.$

Hg

Heavy Metals

PASSED

Metal		LOD	Units	Result	Pass / Fail	Action Level
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		0.05	PPM	ND	PASS	0.5
Analyzed by: 3404, 3571, 3317, 3303	Weight: 0.499g			Extracte 3571	ed by:	

Instrument Used : GA-ICPMS-002 Batch Date: 06/22/22 20:06:29 Running on: 06/24/22 12:57:34

Dilution: 100

Reagent: 052422.R35; 062222.R63; 010421.48; 061621.03; 041622.R02; 051622.R03; $041\overline{7}22.R01;\ 042022.R45$ Consumables: GA-194; GA-195; CGR0114; 12400-133CD-133C; 210268; L2019501

Pipette: GA-012; GA-183; GA-193

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

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Rob Bruton

Lab Director

ISO Accreditation # ISO/IEC 17025:2017 Accreditation PJLA Testing 97164



06/25/22



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

Kaycha Labs

London Pound Cake 1g Shatter London Pound Cake Matrix : Derivative



PASSED

Page 6 of 6

Certificate of Analysis

Liberty Health Sciences, FL

18770 N CR 225 Gainesville, FL, 32609, US Telephone: (833) 254-4877

 $\textbf{Email:} \ Quality as surance @ liberty health sciences.com$

Material

Sample: GA20623002-003

Harvest/Lot ID: ORFCS162-2206-10059 Sample Size Received: 16 gram

Total Batch Size: 478 units

Sample Method: SOP.T.20.010

Completed: 06/25/22 Expires: 06/25/23

Batch#: LPC-172L-040922-2-

Sampled: 06/23/22 Ordered: 06/23/22

Filth/Foreign

PASSED

LOD Units Analyte Result P/F Action Level Filth and Foreign Material % ND PASS 5 Analyzed by: 3404, 3571, 3303 **Weight:** 15.4027g Extraction date: Extracted by: 06/23/22 11:21:47

Analysis Method: SOP.T.30.074, SOP.T.40.074

Analytical Batch: GA045836FIL Instrument Used: GA-Filth/Foreign Material Microscope

Running on:

Reviewed On: 06/23/22 13:23:20 **Batch Date:** 06/23/22 11:20:40

Dilution: 1 Reagent : Consumables : Pipette:

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	Result	P/F	Action	Leve
Water Activity	0.1	aw	0.754	PASS	0.85	
Analyzed by:	Weight:	Extraction	date:	E	ctracted by:	
3404, 3600, 3192	0.5205g	06/23/22 1	13:02:03	3	500	

Analysis Method: SOP.T.40.019 Analytical Batch : GA045842WAT

Instrument Used : GA-203 Rotronic HygroPalm **Running on :**

Reviewed On: 06/24/22 10:36:36 Batch Date: 06/23/22 12:38:41

Dilution: 1 Reagent: Consumables: 107264

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

Lab Director

ISO Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164



06/25/22