



Certificate of Analysis

Pages 1 of 6

FOR COMPLIANCE

PASSED



Batch #: LBP102
Production Method: Pectin
Total Amount: 329 units
Retail Product Size: 70 gram
Retail Serving Size: 3.5 gram
Servings: 20
Metric Package #:
1A4120300000588000000032

Lab ID: AL51205009-010
Sampled Date: 12/05/25
Sample Collection Time: 03:25 PM
Sampling End: 04:00 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 2 units
Completed: 12/12/25
Revised: 02/02/26

LotusWorks Wellness

261 Main St
Beacon, NY, 12508, US
www.lotusworkswellness.com
License # : OCM-MICR-24-000017

SAFETY RESULTS

MISC.



Pesticide
PASSED



Heavy Metals
PASSED



Microbial
PASSED



Mycotoxins
PASSED



Solvents
PASSED



Filtration/Foreign
Material
NOT TESTED



Water Activity
PASSED



Moisture
Content
NOT TESTED



Terpenes
TESTED



Cannabinoid

PASSED



Total THC
0.1390%
Total THC : 97.1278 mg



Total CBD
0.1380%
Total CBD : 93.8000 mg



Total Cannabinoids
0.7965%
Total Cannabinoids/Container :
550.9000 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	D8-THC	CBN	D9-THC	THCA	THCV
%	<0.0006	<0.0007	0.2795	0.1380	<0.0007	0.0020	0.2310	<0.0007	<0.0007	0.0070	0.1390	<0.0007	<0.0007
mg/unit	<0.4200	<0.4900	195.6500	96.6000	<0.4900	1.4000	161.7000	<0.4900	<0.4900	4.9000	97.3000	<0.4900	<0.4900
LOQ	0.0006	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Qualifier

Weight:
2.9788g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 12/12/25 11:07:06

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Erica Troy
Lab Director

State License # OCM-
CPL-2022-00006
ISO 17025 Accreditation #
97164



Signature
12/12/25

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Report revised add
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License #: OCM-MICR-24-000017

Sample: AL51205009-010

Batch #: LBP102
Seed to sale: 1A4120300000588000000032

Ordered: 12/04/25
Sampled: 12/05/25
Completed: 12/12/25

PASSED



Label Claim Verification

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:

Analysis Method : N/A
Analyzed Date : 12/12/25 11:07:59



Terpenes

TESTED

ANALYTES

LOQ LIMIT PASS/FAIL RESULT (%) (MG/UNIT) QUALIFIER

ALPHA TERPINEOL	0.0400	TESTED	<0.0400	<28.0000	
BETA-CARYOPHYLLENE	0.0400	TESTED	<0.0400	<28.0000	
CAMPHENE	0.1000	TESTED	<0.1000	<70.0000	
CARYOPHYLLENE OXIDE	0.0400	TESTED	<0.0400	<28.0000	
FARNESENE	0.0400	TESTED	<0.0400	<28.0000	
FENCHYL ALCOHOL	0.0400	TESTED	<0.0400	<28.0000	
GERANIOL	0.0400	TESTED	<0.0400	<28.0000	
GUAJOL	0.0400	TESTED	<0.0400	<28.0000	
LIMONENE	0.1000	TESTED	<0.1000	<70.0000	
LINALOOL	0.1000	TESTED	<0.1000	<70.0000	
MENTHOL	0.1000	TESTED	<0.1000	<70.0000	
OCIMENE	0.1000	TESTED	<0.1000	<70.0000	
TERPINOLENE	0.0400	TESTED	<0.0400	<28.0000	
VALENCENE	0.1000	TESTED	<0.1000	<70.0000	
ALPHA-BISABOLOL	0.0400	TESTED	<0.0400	<28.0000	
ALPHA-HUMULENE	0.0400	TESTED	<0.0400	<28.0000	
ALPHA-PHELLANDRENE	0.1000	TESTED	<0.1000	<70.0000	
ALPHA-PINENE	0.1000	TESTED	<0.1000	<70.0000	
ALPHA-TERPINENE	0.1000	TESTED	<0.1000	<70.0000	
BETA-MYRCENE	0.1000	TESTED	<0.1000	<70.0000	
BETA-PINENE	0.1000	TESTED	<0.1000	<70.0000	
TOTAL TERPENES	0.1000	TESTED	<0.1000	<70.0000	

Weight:

0.8244g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 12/10/25 09:39:25



Pesticide

PASSED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

PRALLETHRIN	ppm	0.1000	0.2	PASS	<0.1000	
ACEQUINOCYL	ppm	0.1000	2	PASS	<0.1000	
PYRETHRINS, TOTAL	ppm	0.1000	1	PASS	<0.1000	
AZADIRACTIN	ppm	0.1000	1	PASS	<0.1000	
INDOLE-3-BUTYRIC ACID	ppm	0.1000	1	PASS	<0.1000	
MYCLOBUTANIL	ppm	0.1000	0.2	PASS	<0.1000	
PIPERONYL BUTOXIDE	ppm	0.1000	2	PASS	<0.1000	
ABAMECTIN B1A	ppm	0.1000	0.5	PASS	<0.1000	
ACEPHATE	ppm	0.1000	0.4	PASS	<0.1000	
ACETAMIPRID	ppm	0.1000	0.2	PASS	<0.1000	
ALDICARB	ppm	0.1000	0.4	PASS	<0.1000	

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Erica Troy
Lab Director

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12/12/25

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1 Winners Circle
Albany, NY, 12205, US
(833) 465-8378

Kaycha Labs
Waterfall Gummy 2
Matrix: Edible
Classification: Infused Edibles
Type: Gummy



Certificate of Analysis

Pages 3 of 6

LotusWorks Wellness

261 Main St
Beacon, NY, 12508, US
www.lotusworkswellness.com
License #: OCM-MICR-24-000017

Sample: AL51205009-010

Batch #: LBP102
Seed to sale: 1A4120300000588000000032

Ordered: 12/04/25
Sampled: 12/05/25
Completed: 12/12/25

PASSED



Pesticide

PASSED

ANALYTES

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
AZOXYSTROBIN	ppm	0.1000	0.2	PASS	<0.1000	
CHLORMEQUAT CHLORIDE	ppm	0.1000	1	PASS	<0.1000	
BIFENAZATE	ppm	0.1000	0.2	PASS	<0.1000	
BIFENTHRIN	ppm	0.1000	0.2	PASS	<0.1000	
CARBARYL	ppm	0.1000	0.2	PASS	<0.1000	
CHLORPYRIFOS	ppm	0.1000	0.2	PASS	<0.1000	
COUMAPHOS	ppm	0.1000	1	PASS	<0.1000	
DAMINOZIDE	ppm	0.1000	1	PASS	<0.1000	
CARBOFURAN	ppm	0.1000	0.2	PASS	<0.1000	
BOSCALID	ppm	0.1000	0.4	PASS	<0.1000	
CHLORANTRANILIPROLE	ppm	0.1000	0.2	PASS	<0.1000	
DIAZINON	ppm	0.1000	0.2	PASS	<0.1000	
CLOFENTEZINE	ppm	0.1000	0.2	PASS	<0.1000	
DICHLORVOS	ppm	0.1000	1	PASS	<0.1000	
DIMETHOATE	ppm	0.1000	0.2	PASS	<0.1000	
DIMETHOMORPH	ppm	0.1000	1	PASS	<0.1000	
ETHOPROPHOS	ppm	0.1000	0.2	PASS	<0.1000	
ETOFENPROX	ppm	0.1000	0.4	PASS	<0.1000	
ETOXAZOLE	ppm	0.1000	0.2	PASS	<0.1000	
FENHEXAMID	ppm	0.1000	1	PASS	<0.1000	
FENOXYCARB	ppm	0.1000	0.2	PASS	<0.1000	
FENPYROXIMATE	ppm	0.1000	0.4	PASS	<0.1000	
FIPRONIL	ppm	0.1000	0.4	PASS	<0.1000	
FLONICAMID	ppm	0.1000	1	PASS	<0.1000	
FLUDIOXONIL	ppm	0.1000	0.4	PASS	<0.1000	
HEXYTHIAZOX	ppm	0.1000	1	PASS	<0.1000	
IMAZALIL	ppm	0.1000	0.2	PASS	<0.1000	
IMIDACLOPRID	ppm	0.1000	0.4	PASS	<0.1000	
KRESOXIM METHYL	ppm	0.1000	0.4	PASS	<0.1000	
MALATHION	ppm	0.1000	0.2	PASS	<0.1000	
METALAXYL	ppm	0.1000	0.2	PASS	<0.1000	
METHIOCARB	ppm	0.1000	0.2	PASS	<0.1000	
METHOMYL	ppm	0.1000	0.4	PASS	<0.1000	
MEVINPHOS	ppm	0.1000	1	PASS	<0.1000	
NALED	ppm	0.1000	0.5	PASS	<0.1000	
OXAMYL	ppm	0.1000	1	PASS	<0.1000	
PACLOBUTRAZOL	ppm	0.1000	0.4	PASS	<0.1000	
PERMETHRIN	ppm	0.1000	0.2	PASS	<0.1000	
PHOSMET	ppm	0.1000	0.2	PASS	<0.1000	
PROPICONAZOLE	ppm	0.1000	0.4	PASS	<0.1000	
PROPOXUR	ppm	0.1000	0.2	PASS	<0.1000	
PYRIDABEN	ppm	0.1000	0.2	PASS	<0.1000	
SPINETORAM, TOTAL	ppm	0.1000	1	PASS	<0.1000	
SPINOSAD, TOTAL	ppm	0.1000	0.2	PASS	<0.1000	
SPIROMESIFEN	ppm	0.1000	0.2	PASS	<0.1000	
SPIROTETRAMAT	ppm	0.1000	0.2	PASS	<0.1000	
SPIROXAMINE	ppm	0.1000	0.2	PASS	<0.1000	
TEBUCONAZOLE	ppm	0.1000	0.4	PASS	<0.1000	
THIACLOPRID	ppm	0.1000	0.2	PASS	<0.1000	
THIAMETHOXAM	ppm	0.1000	0.2	PASS	<0.1000	
TRIFLOXYSTROBIN	ppm	0.1000	0.2	PASS	<0.1000	
CAPTAN	ppm	0.1000	1	PASS	<0.1000	
CHLORDANE	ppm	0.1000	1	PASS	<0.1000	
CHLORFENAPYR	ppm	0.1000	1	PASS	<0.1000	

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Lab Director

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Signature
12/12/25

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1 Winners Circle
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(833) 465-8378

Kaycha Labs
Waterfall Gummy 2
Matrix: Edible
Classification: Infused Edibles
Type: Gummy



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LotusWorks Wellness

261 Main St
Beacon, NY, 12508, US
www.lotusworkswellness.com
License #: OCM-MICR-24-000017

Sample: AL51205009-010

Batch #: LBP102
Seed to sale: 1A4120300000588000000032

Ordered: 12/04/25
Sampled: 12/05/25
Completed: 12/12/25

PASSED



Pesticide

PASSED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CYFLUTHRIN	ppm	0.1000	1	PASS	<0.1000	
CYPERMETHRIN	ppm	0.1000	1	PASS	<0.1000	
METHYL PARATHION	ppm	0.1000	0.2	PASS	<0.1000	
MGK-264	ppm	0.1000	0.2	PASS	<0.1000	
PENTACHLORONITROBENZENE	ppm	0.1000	1	PASS	<0.1000	

Weight:
0.4499g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 12/09/25 12:46:07

Weight:
0.4499g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 12/10/25 08:16:11



Residual Solvents

PASSED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PENTANES, TOTAL	ppm	125.0	5000	PASS	<125.0	
HEXANE, TOTAL	ppm	125.0	290	PASS	<125.0	
1,1,1-TRICHLOROETHANE	ppm	375.0	1500	PASS	<375.0	
DIMETHYL SULFOXIDE	ppm	375.0	5000	PASS	<375.0	
1,1,1,2-TETRAFLUOROETHANE	ppm	500.0	1000	PASS	<500.0	
XYLENES, TOTAL	ppm	125.0	2170	PASS	<125.0	
BUTANES, TOTAL	ppm	750.0	5000	PASS	<750.0	
PROPANE	ppm	750.0	5000	PASS	<750.0	
1,2-DICHLOROETHANE	ppm	1.2	5	PASS	<1.2	
METHANOL	ppm	125.0	3000	PASS	<125.0	
ETHANOL	ppm	125.0	5000	PASS	1021.7	
ETHYL ETHER	ppm	125.0	5000	PASS	<125.0	
ACETONE	ppm	125.0	5000	PASS	<125.0	
2-PROPANOL	ppm	125.0	5000	PASS	<125.0	
ACETONITRILE	ppm	125.0	410	PASS	<125.0	
DICHLOROMETHANE	ppm	125.0	600	PASS	<125.0	
ETHYL ACETATE	ppm	125.0	5000	PASS	<125.0	
BENZENE	ppm	1.2	2	PASS	<1.2	
N-HEPTANE	ppm	125.0	5000	PASS	<125.0	
TOLUENE	ppm	125.0	890	PASS	<125.0	
CHLOROFORM	ppm	1.2	60	PASS	<1.2	

Weight:
0.0282g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 12/10/25 12:58:00

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Kaycha Labs
Waterfall Gummy 2
Matrix: Edible
Classification: Infused Edibles
Type: Gummy



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www.lotusworkswellness.com
License #: OCM-MICR-24-000017

Sample: AL51205009-010

Batch #: LBP102
Seed to sale: 1A4120300000588000000032

Ordered: 12/04/25
Sampled: 12/05/25
Completed: 12/12/25

PASSED



Microbial

PASSED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	100	10000	PASS	<100	
TOTAL YEAST AND MOLD	CFU/g	100	1000	PASS	<100	
ESCHERICHIA COLI/SHIGELLA SPP.			Not Present	PASS	Not Present	
SALMONELLA SPECIES			Not Present	PASS	Not Present	
ASPERGILLUS TERREUS			Not Present	PASS	Not Present	
ASPERGILLUS NIGER			Not Present	PASS	Not Present	
ASPERGILLUS FLAVUS			Not Present	PASS	Not Present	
ASPERGILLUS FUMIGATUS			Not Present	PASS	Not Present	

Weight:
0.9247g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 12/08/25 18:24:28



Mycotoxins

PASSED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS (B1, B2, G1, G2)	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN G2	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN G1	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN B2	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN B1	ppm	0.0100	0.02	PASS	<0.0100	
OCHRATOXIN A+	ppm	0.0100	0.02	PASS	<0.0100	

Weight:
0.4499g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 12/09/25 12:52:23



Water Activity

PASSED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
WATER ACTIVITY	aw	0.10	0.85	PASS	0.44	

Weight:
1.0181g

Analysis Method : SOP.T.40.019
Analyzed Date : 12/09/25 12:38:12



Heavy Metals

PASSED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ANTIMONY	ug/g	0.1000	120	PASS	<0.1000	
ARSENIC	ug/g	0.1000	1.5	PASS	<0.1000	
CADMIUM	ug/g	0.1000	0.5	PASS	<0.1000	
CHROMIUM	ug/g	1.0000	1100	PASS	<1.0000	
COPPER	ug/g	1.0000	300	PASS	<1.0000	
LEAD	ug/g	0.1000	0.5	PASS	<0.1000	

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Waterfall Gummy 2
Matrix: Edible
Classification: Infused Edibles
Type: Gummy



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Sample: AL51205009-010

Batch #: LBP102
Seed to sale: 1A4120300000588000000032

Ordered: 12/04/25
Sampled: 12/05/25
Completed: 12/12/25

PASSED



Heavy Metals

PASSED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
MERCURY	ug/g	0.0100	3	PASS	<0.0100	
NICKEL	ug/g	0.1000	20	PASS	<0.1000	

Weight:
0.4902g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 12/09/25 18:50:59

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