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

Kaycha Labs

L1M-1024-001
L1M-1024-001
Matrix: Derivative
Type: Distillate

Certificate of Analysis

FOR COMPLIANCE

Sample:AL40814003-001
Batch#: L1M-1024-001
Sample Size Received: 14 gram
Total Amount: 5000 units
Retail Product Size: 1 gram
Retail Serving Size: 0.025 gram
Servings: 40
Sampled: 08/08/24 02:35 PM
Sampling Start: 02:35 PM
Sampling End: 03:15 PM
Sampling Method: SOP.T.20.010.NY

Empire Standard, LLC
License # : OCM-AUCP-22-000038
29 Industrial Park Drive
Binghamton , NY, 13904, US

PASSED

SAFETY RESULTS

Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filth	Water Activity	Moisture
PASSED	PASSED	PASSED	PASSED	PASSED	NOT TESTED	NOT TESTED	NOT TESTED

MISC.

Terpenes
TESTED

Cannabinoid

PASSED

Total THC
78.3415%
Total THC/Container : 783.4150 mg

Total CBD
<0.1000
Total CBD/Container : 0.0000 mg

Total Cannabinoids
83.3830%
Total Cannabinoids/Container : 833.8300 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	0.6235	<0.1000	1.1406	<0.1000	<0.1000	<0.1000	2.6216	<0.1000	0.2924	0.4750	76.4375	1.4602	0.3322
mg/unit	6.235	<1.000	11.406	<1.000	<1.000	<1.000	26.216	<1.000	2.924	4.750	764.375	14.602	3.322
LOQ	0.1000 %	0.1000 %	0.1000 %	0.1000 %	0.1000 %	0.1000 %	0.1000 %	0.1000 %	0.1000 %	0.1000 %	0.1000 %	0.1000 %	0.1000 %

Weight:
0.1045g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 08/14/24 16:32:24

Erica Troy
Lab Director

NY Permit # OCM-CPL-2022-00006
ISO 17025 Accreditation # 97164

Signature
08/20/24

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(833) 465-8378

Kaycha Labs

L1M-1024-001
L1M-1024-001
Matrix : Derivative
Type: Distillate

Certificate of Analysis

PASSED

Empire Standard, LLC

29 Industrial Park Drive
Binghamton , NY, 13904, US
Telephone: (305) 797-8100
Email: info@empirestandardny.com
License # : OCM-AUCP-22-000038

Sample : AL40814003-001
Batch# : L1M-1024-001
Sampled : 08/08/24 02:35 PM
Sample Size Received : 14 gram
Total Amount : 5000 units
Sampling Method : SOP.T.20.010.NY

Terpenes

TESTED

Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-MYRCENE	0.10	19.200	1.9200	
LIMONENE	0.10	17.600	1.7600	
BETA-CARYOPHYLLENE	0.04	8.500	0.8500	
CARYOPHYLLENE OXIDE	0.04	4.500	0.4500	
ALPHA-HUMULENE	0.04	1.800	0.1800	
ALPHA-BISABOLOL	0.04	1.000	0.1000	
ALPHA TERPINEOL	0.04	<0.400	<0.0400	
FARNESENE	0.10	<1.000	<0.1000	
FENCHYL ALCOHOL	0.04	<0.400	<0.0400	
GERANIOL	0.04	<0.400	<0.0400	
GUAIOL	0.04	<0.400	<0.0400	
LINALOOL	0.10	<1.000	<0.1000	
OCIMENE	0.10	<1.000	<0.1000	
TERPINOLENE	0.04	<0.400	<0.0400	
VALENCENE	0.10	<1.000	<0.1000	
ALPHA-PHELLANDRENE	0.10	<1.000	<0.1000	
ALPHA-PINENE	0.10	<1.000	<0.1000	
ALPHA-TERPINENE	0.10	<1.000	<0.1000	
BETA-PINENE	0.10	<1.000	<0.1000	
CAMPHENE	0.10	<1.000	<0.1000	
MENTHOL	0.10	<1.000	<0.1000	

Total (%) 5.2600

Terpenes	LOQ (%)	mg/unit	%	Result (%)

Weight:
0.4375g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 08/19/24 08:56:41

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Lab Director

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ISO 17025 Accreditation # 97164

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08/20/24

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L1M-1024-001
Matrix : Derivative
Type: Distillate

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License # : OCM-AUCP-22-000038

Sample : AL40814003-001
Batch# : L1M-1024-001
Sampled : 08/08/24 02:35 PM
Sample Size Received : 14 gram
Total Amount : 5000 units
Sampling Method : SOP.T.20.010.NY

Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PYRETHRINS, TOTAL	0.1000	ppm	1	PASS	<0.1000
AZADIRACHTIN	0.1000	ppm	1	PASS	<0.1000
INDOLE-3-BUTYRIC ACID	0.1000	ppm	1	PASS	<0.1000
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	<0.1000
PIPERONYL BUTOXIDE	0.1000	ppm	2	PASS	<0.1000
ABAMECTIN B1A	0.1000	ppm	0.5	PASS	<0.1000
ACEPHATE	0.1000	ppm	0.4	PASS	<0.1000
ACEQUINOCYL	0.1000	ppm	2	PASS	<0.1000
ACETAMIPRID	0.1000	ppm	0.2	PASS	<0.1000
ALDICARB	0.1000	ppm	0.4	PASS	<0.1000
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000
CHLORMEQUAT CHLORIDE	0.1000	ppm	1	PASS	<0.1000
BIFENAZATE	0.1000	ppm	0.2	PASS	<0.1000
BIFENTHRIN	0.1000	ppm	0.2	PASS	<0.1000
CARBARYL	0.1000	ppm	0.2	PASS	<0.1000
COUMAPHOS	0.1000	ppm	1	PASS	<0.1000
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	<0.1000
DAMINOZIDE	0.1000	ppm	1	PASS	<0.1000
BOSCALID	0.1000	ppm	0.4	PASS	<0.1000
CARBOFURAN	0.1000	ppm	0.2	PASS	<0.1000
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	<0.1000
CLOFENTEZINE	0.1000	ppm	0.2	PASS	<0.1000
DIAZINON	0.1000	ppm	0.2	PASS	<0.1000
DICHLORVOS	0.1000	ppm	1	PASS	<0.1000
DIMETHOATE	0.1000	ppm	0.2	PASS	<0.1000
DIMETHOMORPH	0.1000	ppm	1	PASS	<0.1000
ETHOPROPHOS	0.1000	ppm	0.2	PASS	<0.1000
ETOFENPROX	0.1000	ppm	0.4	PASS	<0.1000
ETOXAZOLE	0.1000	ppm	0.2	PASS	<0.1000
FENHEXAMID	0.1000	ppm	1	PASS	<0.1000
FENOXYCARB	0.1000	ppm	0.2	PASS	<0.1000
FENPYROXIMATE	0.1000	ppm	0.4	PASS	<0.1000
FIPRONIL	0.1000	ppm	0.4	PASS	<0.1000
FLONICAMID	0.1000	ppm	1	PASS	<0.1000
FLUDIOXONIL	0.1000	ppm	0.4	PASS	<0.1000
HEXYTHIAZOX	0.1000	ppm	1	PASS	<0.1000
IMAZALIL	0.1000	ppm	0.2	PASS	<0.1000
IMIDACLOPRID	0.1000	ppm	0.4	PASS	<0.1000
KRESOXIM METHYL	0.1000	ppm	0.4	PASS	<0.1000
MALATHION	0.1000	ppm	0.2	PASS	<0.1000
METALAXYL	0.1000	ppm	0.2	PASS	<0.1000
METHIOCARB	0.1000	ppm	0.2	PASS	<0.1000
METHOMYL	0.1000	ppm	0.4	PASS	<0.1000
MEVINPHOS	0.1000	ppm	1	PASS	<0.1000
NALED	0.1000	ppm	0.5	PASS	<0.1000
OXAMYL	0.1000	ppm	1	PASS	<0.1000

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PACLOBUTRAZOL	0.1000	ppm	0.4	PASS	<0.1000
PERMETHRIN	0.1000	ppm	0.2	PASS	<0.1000
PHOSMET	0.1000	ppm	0.2	PASS	<0.1000
PRALLETHRIN	0.1000	ppm	0.2	PASS	<0.1000
PROPICONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
PROPOXUR	0.1000	ppm	0.2	PASS	<0.1000
PYRIDABEN	0.1000	ppm	0.2	PASS	<0.1000
SPINETORAM, TOTAL	0.1000	ppm	1	PASS	<0.1000
SPINOSAD, TOTAL	0.1000	ppm	0.2	PASS	<0.1000
SPIROMESIFEN	0.1000	ppm	0.2	PASS	<0.1000
SPIROTETRAMAT	0.1000	ppm	0.2	PASS	<0.1000
SPIROXAMINE	0.1000	ppm	0.2	PASS	<0.1000
TEBUCONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
THIACLOPRID	0.1000	ppm	0.2	PASS	<0.1000
THIAMETHOXAM	0.1000	ppm	0.2	PASS	<0.1000
TRIFLOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000
CAPTAN *	0.1000	ppm	1	PASS	<0.1000
CHLORDANE *	0.1000	ppm	1	PASS	<0.1000
CHLORFENAPYR *	0.1000	ppm	1	PASS	<0.1000
CYFLUTHRIN *	0.1000	ppm	1	PASS	<0.1000
CYPERMETHRIN *	0.1000	ppm	1	PASS	<0.1000
METHYL PARATHION *	0.1000	ppm	0.2	PASS	<0.1000
MGK-264 *	0.1000	ppm	0.2	PASS	<0.1000
PENTACHLORONITROBENZENE *	0.1000	ppm	1	PASS	<0.1000

Weight:
0.5359g
Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 08/15/24 20:43:12

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Weight:
0.5359g
Analysis Method : SOP.T.40.154.NY
Analyzed Date : 08/15/24 20:40:56

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Erica Troy
Lab Director

NY Permit # OCM-CPL-2022-00006
ISO 17025 Accreditation # 97164

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Type: Distillate

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Sample : AL40814003-001
Batch# : L1M-1024-001
Sampled : 08/08/24 02:35 PM
Sample Size Received : 14 gram
Total Amount : 5000 units
Sampling Method : SOP.T.20.010.NY

Residual Solvents

PASSED

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
DIMETHYL SULFOXIDE	375.0	ppm	5000	PASS	<375.0
1,1,1-TRICHLOROETHANE	375.0	ppm	1500	PASS	<375.0
HEXANE, TOTAL	125.0	ppm	290	PASS	<125.0
PENTANES, TOTAL	125.0	ppm	5000	PASS	<125.0
BUTANES, TOTAL	750.0	ppm	5000	PASS	<750.0
XYLENES, TOTAL	125.0	ppm	2170	PASS	<125.0
1,2-DICHLOROETHANE	1.3	ppm	5	PASS	<1.3
PROPANE	750.0	ppm	5000	PASS	<750.0
METHANOL	125.0	ppm	3000	PASS	<125.0
ETHANOL	125.0	ppm	5000	PASS	<125.0
ETHYL ETHER	125.0	ppm	5000	PASS	<125.0
ACETONE	125.0	ppm	5000	PASS	<125.0
2-PROPANOL	125.0	ppm	5000	PASS	<125.0
ACETONITRILE	125.0	ppm	410	PASS	<125.0
DICHLOROMETHANE	125.0	ppm	600	PASS	<125.0
ETHYL ACETATE	125.0	ppm	5000	PASS	<125.0
BENZENE	1.3	ppm	2	PASS	<1.3
N-HEPTANE	125.0	ppm	5000	PASS	<125.0
TOLUENE	125.0	ppm	890	PASS	<125.0
CHLOROFORM	1.3	ppm	60	PASS	<1.3

Weight:
0.0223g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 08/14/24 15:39:42

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 33 Residual solvents. (Method: SOP.T.30.042 Residual Solvents Analysis via GC-MS).

Erica Troy
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Sampling Method : SOP.T.20.010.NY

Microbial — PASSED

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	PASS	10000
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS	1000
ESCHERICHIA COLI SHIGELLA SPP	1		Not Present	PASS	
SALMONELLA SPECIES	1		Not Present	PASS	
ASPERGILLUS TERREUS	1		Not Present	PASS	
ASPERGILLUS NIGER	1		Not Present	PASS	
ASPERGILLUS FLAVUS	1		Not Present	PASS	
ASPERGILLUS FUMIGATUS	1		Not Present	PASS	

Weight:
0.895g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY
Analyzed Date : 08/14/24 11:57:55

Mycotoxins — PASSED

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
AFLATOXIN G2	0.0025	ppm	<0.0025	PASS	0.02
AFLATOXIN G1	0.0025	ppm	<0.0025	PASS	0.02
AFLATOXIN B2	0.0025	ppm	<0.0025	PASS	0.02
AFLATOXIN B1	0.0025	ppm	<0.0025	PASS	0.02
OCHRATOXIN A+	0.0100	ppm	<0.0100	PASS	0.02
TOTAL AFLATOXINS (B1, B2, G1, G2)	0.0025	ppm	<0.0025	PASS	0.02

Weight:
0.5359g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 08/15/24 20:40:58

Heavy Metals — PASSED

Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1000	ug/g	<0.1000	PASS	2
ARSENIC	0.1000	ug/g	<0.1000	PASS	0.2
CADMIUM	0.1000	ug/g	<0.1000	PASS	0.2
CHROMIUM	1.0000	ug/g	<1.0000	PASS	110
COPPER	1.0000	ug/g	<1.0000	PASS	30
LEAD	0.1000	ug/g	<0.1000	PASS	0.5
MERCURY	0.0100	ug/g	<0.0100	PASS	0.1
NICKEL	0.1000	ug/g	1.4800	PASS	2

Weight:
0.4662g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 08/15/24 17:41:54

Erica Troy
Lab Director

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Kaycha Labs

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L1M-1024-001
Matrix : Derivative
Type: Distillate

Certificate of Analysis

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Batch# : L1M-1024-001
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Sample Size Received : 14 gram
Total Amount : 5000 units
Sampling Method : SOP.T.20.010.NY

Homogeneity — PASSED

Analyte	LOQ	Units	Pass/Fail	Result	Action Level
HOM1 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	5.39	25
HOM1 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	5.88	25
HOM2 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	0.02	25
HOM2 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM3 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	0.77	25
HOM3 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	5.88	25
HOM4 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	2.80	25
HOM4 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25
HOM5 TOTAL THC PERCENT DIFFERENCE	0.01	%	PASS	4.87	25
HOM5 TOTAL CBD PERCENT DIFFERENCE	0.01	%	PASS	ND	25

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 08/14/24 16:32:24

Homogeneity testing is performed utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

Erica Troy
Lab Director

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