



Certificate of Analysis

FOR COMPLIANCE



Sample:AL40816001-002
Harvest/Lot ID: E-KC-MB-01A-0824
Batch#: E-KC-MB-01A-0824
Seed to Sale# NA
Sample Size Received: 4 units
Total Amount: 5000 units
Retail Product Size: 72 gram
Retail Serving Size: 3.6 gram
Servings: 20
Sampled: 08/15/24 02:20 PM
Sampling Start: 02:20 PM
Sampling End: 02:50 PM
Sampling Method: SOP.T.20.010.NY

Cirona Labs

License # : OCM-AUCP-22-000002

350 Buell Road
Rochester, NY, 14624, US

PASSED

Pages 1 of 6

SAFETY RESULTS


Pesticides
PASSED


Heavy Metals
PASSED


Microbials
PASSED


Mycotoxins
PASSED


Residuals
Solvents
PASSED


Filtration
NOT TESTED


Water Activity
PASSED


Moisture
NOT TESTED


MISC.

Terpenes
TESTED

Cannabinoid **PASSED**

 **Total THC**
0.1271%
Total THC/Container : 91.5120 mg

 **Total CBD**
<0.0007
Total CBD/Container : 0.0000 mg

 **Total Cannabinoids**
0.1642%
Total Cannabinoids/Container : 118.2240 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.0007	<0.0007	0.0014	<0.0007	<0.0007	<0.0007	0.0029	<0.0007	<0.0007	0.0296	0.1271	<0.0007	0.0032
mg/unit	<0.504	<0.504	1.008	<0.504	<0.504	<0.504	2.088	<0.504	<0.504	21.312	91.512	<0.504	2.304
LOQ	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007	0.0007
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:
3.0881g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 08/16/24 12:27:08

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Erica Troy
Lab Director

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



Signature
08/26/24



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PASSED

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350 Buell Road
Rochester, NY, 14624, US
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Email: hunter@cironalabs.com
License # : OCM-AUCP-22-000002

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Harvest/Lot ID : E-KC-MB-01A-0824

Batch# : E-KC-MB-01A-0824 Sample Size Received : 4 units

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Terpenes				TESTED					
Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
LINALOOL	0.10	<72.000	<0.1000						
ALPHA TERPINEOL	0.04	<28.800	<0.0400						
BETA-CARYOPHYLLENE	0.04	<28.800	<0.0400						
CAMPHENE	0.10	<72.000	<0.1000						
CARYOPHYLLENE OXIDE	0.04	<28.800	<0.0400						
FARNESENE	0.10	<72.000	<0.1000						
FENCHYL ALCOHOL	0.04	<28.800	<0.0400						
GERANIOL	0.04	<28.800	<0.0400						
GUAJOL	0.04	<28.800	<0.0400						
LIMONENE	0.10	<72.000	<0.1000						
MENTHOL	0.10	<72.000	<0.1000						
OCIMENE	0.10	<72.000	<0.1000						
TERPINOLENE	0.04	<28.800	<0.0400						
VALENCENE	0.10	<72.000	<0.1000						
ALPHA-BISABOLOL	0.04	<28.800	<0.0400						
ALPHA-HUMULENE	0.04	<28.800	<0.0400						
ALPHA-PHELLANDRENE	0.10	<72.000	<0.1000						
ALPHA-PINENE	0.10	<72.000	<0.1000						
ALPHA-TERPINENE	0.10	<72.000	<0.1000						
BETA-MYRCENE	0.10	<72.000	<0.1000						
BETA-PINENE	0.10	<72.000	<0.1000						
Total (%)				<0.1000					

Weight:
0.5755g
Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 08/19/24 10:43:43

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Erica Troy
Lab Director

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Sampling Method : SOP.T.20.010.NY

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Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PYRETHRINS, TOTAL	0.1000	ppm	1	PASS	<0.1000	PACLOBUTRAZOL	0.1000	ppm	0.4	PASS	<0.1000
AZADIRACTIN	0.1000	ppm	1	PASS	<0.1000	PERMETHRIN	0.1000	ppm	0.2	PASS	<0.1000
INDOLE-3-BUTYRIC ACID	0.1000	ppm	1	PASS	<0.1000	PHOSMET	0.1000	ppm	0.2	PASS	<0.1000
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	<0.1000	PRALLETHRIN	0.1000	ppm	0.2	PASS	<0.1000
PIPERONYL BUTOXIDE	0.1000	ppm	2	PASS	<0.1000	PROPICONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
ABAMECTIN B1A	0.1000	ppm	0.5	PASS	<0.1000	PROPOXUR	0.1000	ppm	0.2	PASS	<0.1000
ACEPHATE	0.1000	ppm	0.4	PASS	<0.1000	PYRIDABEN	0.1000	ppm	0.2	PASS	<0.1000
ACEQUINOXYL	0.1000	ppm	2	PASS	<0.1000	SPINETORAM, TOTAL	0.1000	ppm	1	PASS	<0.1000
ACETAMIPRID	0.1000	ppm	0.2	PASS	<0.1000	SPINOSAD, TOTAL	0.1000	ppm	0.2	PASS	<0.1000
ALDICARB	0.1000	ppm	0.4	PASS	<0.1000	SPIROMESIFEN	0.1000	ppm	0.2	PASS	<0.1000
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000	SPIROTETRAMAT	0.1000	ppm	0.2	PASS	<0.1000
CHLORMEQUAT CHLORIDE	0.1000	ppm	1	PASS	<0.1000	SPIROXAMINE	0.1000	ppm	0.2	PASS	<0.1000
BIFENAZATE	0.1000	ppm	0.2	PASS	<0.1000	TEBUCONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
BIFENTHRIN	0.1000	ppm	0.2	PASS	<0.1000	THIACLOPRID	0.1000	ppm	0.2	PASS	<0.1000
CARBARYL	0.1000	ppm	0.2	PASS	<0.1000	THIAMETHOXAM	0.1000	ppm	0.2	PASS	<0.1000
COUMAPHOS	0.1000	ppm	1	PASS	<0.1000	TRIFLOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	<0.1000	CAPTAN *	0.1000	ppm	1	PASS	<0.1000
DAMINOZIDE	0.1000	ppm	1	PASS	<0.1000	CHLORDANE *	0.1000	ppm	1	PASS	<0.1000
BOSCALID	0.1000	ppm	0.4	PASS	<0.1000	CHLORFENAPYR *	0.1000	ppm	1	PASS	<0.1000
CARBOFURAN	0.1000	ppm	0.2	PASS	<0.1000	CYFLUTHRIN *	0.1000	ppm	1	PASS	<0.1000
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	<0.1000	CYPERMETHRIN *	0.1000	ppm	1	PASS	<0.1000
CLOFENTZINE	0.1000	ppm	0.2	PASS	<0.1000	METHYL PARATHION *	0.1000	ppm	0.2	PASS	<0.1000
DIAZINON	0.1000	ppm	0.2	PASS	<0.1000	MGK-264 *	0.1000	ppm	0.2	PASS	<0.1000
DICHLORVOS	0.1000	ppm	1	PASS	<0.1000	PENTACHLORONITROBENZENE *	0.1000	ppm	1	PASS	<0.1000
DIMETHOATE	0.1000	ppm	0.2	PASS	<0.1000						
DIMETHOMORPH	0.1000	ppm	1	PASS	<0.1000	Weight:	0.4859g				
ETHOPROPHOS	0.1000	ppm	0.2	PASS	<0.1000	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOFENPROX	0.1000	ppm	0.4	PASS	<0.1000	Analyzed Date : 08/22/24 08:23:44					
ETOXAZOLE	0.1000	ppm	0.2	PASS	<0.1000						
FENHEXAMID	0.1000	ppm	1	PASS	<0.1000	Weight:	0.4859g				
FENYOXCARB	0.1000	ppm	0.2	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
FENPYROXIMATE	0.1000	ppm	0.4	PASS	<0.1000	Analyzed Date : 08/22/24 08:26:07					
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						

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Erica Troy
Lab Director

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Signature
08/26/24



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Batch # : E-KC-MB-01A-0824

Sampled : 08/15/24 02:20 PM

Sample Size Received : 4 units

Total Amount : 5000 units

Sampling Method : SOP.T.20.010.NY

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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	466.4
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:
0.0204g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 08/16/24 15:35:22

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

Lab Director

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Sample : AL40816001-002
Harvest/Lot ID : E-KC-MB-01A-0824
Batch# : E-KC-MB-01A-0824 Sample Size Received : 4 units
Sampled : 08/15/24 02:20 PM Total Amount : 5000 units
Sampling Method : SOP.T.20.010.NY

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 Microbial PASSED						 Mycotoxins PASSED					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	PASS	10000	AFLATOXIN G2	0.0025	ppm	<0.0025	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS	1000	AFLATOXIN G1	0.0025	ppm	<0.0025	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP	1		Not Present	PASS		AFLATOXIN B2	0.0025	ppm	<0.0025	PASS	0.02
SALMONELLA SPECIES	1		Not Present	PASS		AFLATOXIN B1	0.0025	ppm	<0.0025	PASS	0.02
ASPERGILLUS TERREUS	1		Not Present	PASS		OCHRATOXIN A+	0.0100	ppm	<0.0100	PASS	0.02
ASPERGILLUS NIGER	1		Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.0025	ppm	<0.0025	PASS	0.02
ASPERGILLUS FLAVUS	1		Not Present	PASS							
ASPERGILLUS FUMIGATUS	1		Not Present	PASS							
Weight: 1.1g						Weight: 0.4859g					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY Analyzed Date : 08/16/24 10:51:08						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analyzed Date : 08/22/24 09:48:36					

 Heavy Metals PASSED					
Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1000	ug/g	<0.1000	PASS	120
ARSENIC	0.1000	ug/g	<0.1000	PASS	1.5
CADMIUM	0.1000	ug/g	<0.1000	PASS	0.5
CHROMIUM	1.0000	ug/g	<1.0000	PASS	1100
COPPER	1.0000	ug/g	<1.0000	PASS	300
LEAD	0.1000	ug/g	<0.1000	PASS	0.5
MERCURY	0.0100	ug/g	<0.0100	PASS	3
NICKEL	0.1000	ug/g	<0.1000	PASS	20
Weight: 0.445g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY Analyzed Date : 08/19/24 17:35:42					



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

Kaycha Labs

.....
E-KC-MB-01A-0824
Matrix : Edible
Type: Gummy



Certificate of Analysis

PASSED

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	Water Activity	PASSED
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Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.71	PASS	0.85

Weight:
1.7099g

Analysis Method : SOP.T.40.019
Analyzed Date : N/A

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