



Certificate of Analysis

Pages 1 of 5

FOR R&D

TESTED



Harvest/Lot ID:
1A4120300001008000000001
Batch #: 4-001
Production Method: Cured
Total Amount: 8.3 gram
Retail Product Size: 8.3 gram
Retail Serving Size: 8.3 gram
Servings: 1
Metric Package #:
1A41203000010080000000023
Metric Source Package #:
1A41203000010080000000001

Lab ID: AL60408020-004
Sampled Date: 04/08/26
Sample Collection Time: 03:15 PM
Sampling End: 03:16 PM
Sampling Method: Laboratory Dropoff
Sample Size: 8.3 gram
Completed: 04/16/26
Manifest #: 0000174395

845 Organics- Highwind Farms

158 Marabac Road
Gardiner, NY, 12525, US
License #: OCM-MICR-25-000239

SAFETY RESULTS

MISC.


Pesticide
TESTED


Heavy Metals
TESTED


Microbial
TESTED


Mycotoxins
TESTED


Solvents
NOT TESTED


Filtration/Foreign
Material
TESTED


Water Activity
TESTED


Moisture
Content
TESTED


Terpenes
NOT TESTED



Cannabinoid

TESTED



Total THC
18.5555%
Total THC/Container: 1540.1029 mg



Total CBD
<0.1000
Total CBD/Container: 0



Total Cannabinoids
23.9784%
Total Cannabinoids/Container: 1990.2071 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	D8-THC	CBN	D9-THC	THCA	THCV
%	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	0.1010	2.7734	<0.1000	<0.1000	0.3843	20.7197	<0.1000
mg/g	<1.0000	<1.0000	<1.0000	<1.0000	<1.0000	<1.0000	1.0102	27.7340	<1.0000	<1.0000	3.8427	207.1972	<1.0000
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
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Qualifier

Weight:
0.2093g

Analysis Method: SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date: 04/15/26 12:30:43

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Erica Troy
Lab Director

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CPL-2022-00006
ISO 17025 Accreditation #
97164



Signature
04/16/26
Laboratory License #: OCM-
CPL-24-00006-L1



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

Kaycha Labs
Flower - Cool Stix
Strain: Cool Stix
Matrix: Flower
Classification: Raw Plant Material (Final Form)
Type: Flower - Cured



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845 Organics- Highwind Farms

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Gardiner, NY, 12525, US
License # : OCM-MICR-25-000239

Sample: AL60408020-004

Batch #: 4-001
Harvest/Lot ID: 1A4120300001008000000001
Seed to sale: 1A41203000010080000000023

Ordered: 04/08/26
Sampled: 04/08/26
Completed: 04/16/26

TESTED



Label Claim Verification

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:

Analysis Method : N/A

Analyzed Date : 04/16/26 16:09:10



Pesticide

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

PRALLETHRIN	ppm	0.1000	0.2	TESTED	<0.1000
ACEQUINOCYL	ppm	0.1000	2	TESTED	<0.1000
PYRETHRINS, TOTAL	ppm	0.1000	1	TESTED	<0.1000
AZADIRACTIN	ppm	0.1000	1	TESTED	<0.1000
INDOLE-3-BUTYRIC ACID	ppm	0.1000	1	TESTED	<0.1000
MYCLOBUTANIL	ppm	0.1000	0.2	TESTED	<0.1000
PIPERONYL BUTOXIDE	ppm	0.1000	2	TESTED	<0.1000
ABAMECTIN B1A	ppm	0.1000	0.5	TESTED	<0.1000
ACEPHATE	ppm	0.1000	0.4	TESTED	<0.1000
ACETAMIPRID	ppm	0.1000	0.2	TESTED	<0.1000
ALDICARB	ppm	0.1000	0.4	TESTED	<0.1000
AZOXYSTROBIN	ppm	0.1000	0.2	TESTED	<0.1000
CHLORMEQUAT CHLORIDE	ppm	0.1000	1	TESTED	<0.1000
BIFENAZATE	ppm	0.1000	0.2	TESTED	<0.1000
BIFENTHRIN	ppm	0.1000	0.2	TESTED	<0.1000
CARBARYL	ppm	0.1000	0.2	TESTED	<0.1000
CHLORPYRIFOS	ppm	0.1000	0.2	TESTED	<0.1000
COUMAPHOS	ppm	0.1000	1	TESTED	<0.1000
DAMINOZIDE	ppm	0.1000	1	TESTED	<0.1000
CARBOFURAN	ppm	0.1000	0.2	TESTED	<0.1000
BOSCALID	ppm	0.1000	0.4	TESTED	<0.1000
CHLORANTRANILIPROLE	ppm	0.1000	0.2	TESTED	<0.1000
DIAZINON	ppm	0.1000	0.2	TESTED	<0.1000
CLOFENTEZINE	ppm	0.1000	0.2	TESTED	<0.1000
DICHLORVOS	ppm	0.1000	1	TESTED	<0.1000
DIMETHOATE	ppm	0.1000	0.2	TESTED	<0.1000
DIMETHOMORPH	ppm	0.1000	1	TESTED	<0.1000
ETHOPROPHOS	ppm	0.1000	0.2	TESTED	<0.1000
ETOXENPROX	ppm	0.1000	0.4	TESTED	<0.1000
ETOXAZOLE	ppm	0.1000	0.2	TESTED	<0.1000
FENHEXAMID	ppm	0.1000	1	TESTED	<0.1000
FENOXYCARB	ppm	0.1000	0.2	TESTED	<0.1000
FENPYROXIMATE	ppm	0.1000	0.4	TESTED	<0.1000
FIPRONIL	ppm	0.1000	0.4	TESTED	<0.1000
FLONICAMID	ppm	0.1000	1	TESTED	<0.1000
FLUDIOXONIL	ppm	0.1000	0.4	TESTED	<0.1000
HEXYTHIAZOX	ppm	0.1000	1	TESTED	<0.1000
IMAZALIL	ppm	0.1000	0.2	TESTED	<0.1000
IMIDACLOPRID	ppm	0.1000	0.4	TESTED	<0.1000
KRESOXIM METHYL	ppm	0.1000	0.4	TESTED	<0.1000
MALATHION	ppm	0.1000	0.2	TESTED	<0.1000
METALAXYL	ppm	0.1000	0.2	TESTED	<0.1000
METHIOCARB	ppm	0.1000	0.2	TESTED	<0.1000
METHOMYL	ppm	0.1000	0.4	TESTED	<0.1000

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Erica Troy

Lab Director

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Signature
04/16/26

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Kaycha Labs

Flower - Cool Stix
Strain: Cool Stix
Matrix: Flower
Classification: Raw Plant Material (Final Form)
Type: Flower - Cured



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Sample: AL60408020-004

Batch #: 4-001
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Seed to sale: 1A41203000010080000000023

Ordered: 04/08/26
Sampled: 04/08/26
Completed: 04/16/26

TESTED



Pesticide

TESTED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
MEVINPHOS	ppm	0.1000	1	TESTED	<0.1000	
NALED	ppm	0.1000	0.5	TESTED	<0.1000	
OXAMYL	ppm	0.1000	1	TESTED	<0.1000	
PACLOBUTRAZOL	ppm	0.1000	0.4	TESTED	<0.1000	
PERMETHRIN	ppm	0.1000	0.2	TESTED	<0.1000	
PHOSMET	ppm	0.1000	0.2	TESTED	<0.1000	
PROPICONAZOLE	ppm	0.1000	0.4	TESTED	<0.1000	
PROPOXUR	ppm	0.1000	0.2	TESTED	<0.1000	
PYRIDABEN	ppm	0.1000	0.2	TESTED	<0.1000	
SPINETORAM, TOTAL	ppm	0.1000	1	TESTED	<0.1000	
SPINOSAD, TOTAL	ppm	0.1000	0.2	TESTED	<0.1000	
SPIROMESIFEN	ppm	0.1000	0.2	TESTED	<0.1000	
SPIROTETRAMAT	ppm	0.1000	0.2	TESTED	<0.1000	
SPIROXAMINE	ppm	0.1000	0.2	TESTED	<0.1000	
TEBUCONAZOLE	ppm	0.1000	0.4	TESTED	<0.1000	
THIACLOPRID	ppm	0.1000	0.2	TESTED	<0.1000	
THIAMETHOXAM	ppm	0.1000	0.2	TESTED	<0.1000	
TRIFLOXYSTROBIN	ppm	0.1000	0.2	TESTED	<0.1000	
CAPTAN	ppm	0.1000	1	TESTED	<0.1000	
CHLORDANE	ppm	0.1000	1	TESTED	<0.1000	
CHLORFENAPYR	ppm	0.1000	1	TESTED	<0.1000	
CYFLUTHRIN	ppm	0.1000	1	TESTED	<0.1000	
CYPERMETHRIN	ppm	0.1000	1	TESTED	<0.1000	
METHYL PARATHION	ppm	0.1000	0.2	TESTED	<0.1000	
MGK-264	ppm	0.1000	0.2	TESTED	<0.1000	
PENTACHLORONITROBENZENE	ppm	0.1000	1	TESTED	<0.1000	

Weight:
0.8186g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 04/16/26 09:48:30

Weight:
0.8186g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 04/15/26 12:29:42



Microbial

TESTED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	100		TESTED	1200	
TOTAL YEAST AND MOLD	CFU/g	100		TESTED	127000	
ESCHERICHIA COLI/SHIGELLA SPP.			Not Present	TESTED	Not Present	
SALMONELLA SPECIES			Not Present	TESTED	Not Present	
ASPERGILLUS TERREUS			Not Present	TESTED	Not Present	
ASPERGILLUS NIGER			Not Present	TESTED	Present	
ASPERGILLUS FLAVUS			Not Present	TESTED	Not Present	
ASPERGILLUS FUMIGATUS			Not Present	TESTED	Present	

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Seed to sale: 1A41203000010080000000023

Ordered: 04/08/26
Sampled: 04/08/26
Completed: 04/16/26

TESTED



Microbial

TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Weight: 0.85g						
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY Analyzed Date : 04/15/26 11:06:24						



Mycotoxins

TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS (B1, B2, G1, G2)	ppm	0.0100	0.02	TESTED	<0.0100	
AFLATOXIN G2	ppm	0.0100	0.02	TESTED	<0.0100	
AFLATOXIN G1	ppm	0.0100	0.02	TESTED	<0.0100	
AFLATOXIN B2	ppm	0.0100	0.02	TESTED	<0.0100	
AFLATOXIN B1	ppm	0.0100	0.02	TESTED	<0.0100	
OCHRATOXIN A+	ppm	0.0100	0.02	TESTED	<0.0100	
Weight: 0.8186g						
Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY Analyzed Date : 04/16/26 09:41:27						



Water Activity

TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
WATER ACTIVITY	aw	0.10	0.65	TESTED	0.44	
Weight: 0.3912g						
Analysis Method : SOP.T.40.019 Analyzed Date : 04/14/26 10:20:21						



Moisture Content

TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
MOISTURE CONTENT	%	1.0	15	TESTED	5.6	
Weight: 0.665g						
Analysis Method : SOP.T.40.021 Analyzed Date : 04/15/26 12:37:45						



Heavy Metals

TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ANTIMONY	ug/g	0.1000	2	TESTED	<0.1000	
ARSENIC	ug/g	0.1000	0.2	TESTED	<0.1000	
CADMIUM	ug/g	0.1000	0.2	TESTED	<0.1000	

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Ordered: 04/08/26
Sampled: 04/08/26
Completed: 04/16/26

TESTED



Heavy Metals

TESTED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT
CHROMIUM	ug/g	1.0000	110	TESTED	<1.0000
COPPER	ug/g	1.0000	30	TESTED	12.2388
LEAD	ug/g	0.1000	0.5	TESTED	<0.1000
MERCURY	ug/g	0.0100	0.1	TESTED	<0.0100
NICKEL	ug/g	0.1000	5	TESTED	0.4497

Weight:
0.5085g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 04/15/26 12:22:52



Filth/Foreign Material

TESTED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT
FOREIGN MATTER	%	0.10	2	TESTED	ND
MAMMALIAN EXCRETA	mg	0.10	1	TESTED	ND
STEMS (>3MM)	%	1.00	5	TESTED	ND

Weight:
4.3g

Analysis Method : SOP.T.40.090
Analyzed Date : 04/09/26 13:54:47

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