1 Winners Circle
Albany, NY, 12205, US

**Kaycha Labs**

Vanilla Latte 3.54g
Vanilla Latte
Matrix: Flower

# Certificate of Analysis

**Sample:AL30227001-001**
**Harvest/Lot ID: 00030**
**Batch#:** 020723
**Cultivation Facility:**
**Processing Facility :**
**Distributor Facility :**
**Source Facility :**
**Seed to Sale#** LeafLogix
**Batch Date:** 02/07/23
**Sample Size Received:** 8 units
**Total Amount:** 614 units
**Retail Product Size:** 3.54 gram
**Ordered** : 02/26/23
**Sampled** : 02/26/23
**Completed:** 03/15/23
**Sampling Method:** N/A

## Mar 15, 2023 | Nightshade Farm

686 Fox Creek Rd.
Medusa, NY, 12120, US

**PASSED**



**PRODUCT IMAGE**

**SAFETY RESULTS**

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

**MISC.**

Terpenes
**NOT TESTED**

## Cannabinoid

**PASSED**

**Total THC**
**18.9331%**

**Total CBD**
**<LOQ**

**Total Cannabinoids**
**21.5769%**

| | (6AR,9R) D10-THC | (6AR,9S) D10-THC | CBC | CBD | CBDA | CBDV | CBG | CBGA | CBN | D8-THC | D9-THC | THCA | THCV |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| % | <LOQ | <LOQ | <LOQ | <LOQ | <LOQ | <LOQ | <LOQ | 0.1725 | <LOQ | 0.1407 | 1.1719 | 20.0918 | <LOQ |
| mg/unit | <LOQ | <LOQ | <LOQ | <LOQ | <LOQ | <LOQ | <LOQ | 6.1065 | <LOQ | 4.9807 | 41.4852 | 711.2497 | <LOQ |
| LOQ | 0.1 % | 0.1 % | 0.1 % | 0.1 % | 0.1 % | 0.1 % | 0.1 % | 0.1 % | 0.1 % | 0.1 % | 0.1 % | 0.1 % | 0.1 % |

**Analyzed by:**
397, 424, 509, 297

**Weight:**
0.1975g

**Extraction date:**
02/28/23 16:47:11

**Extracted by:**
683

**Analysis Method :** SOP.T.30.031.NY, SOP.T.40.031.NY
**Analytical Batch :** AL000812POT
**Instrument Used :** AL-115 (Flower)
**Running on :** 03/06/23 16:46:43

**Reviewed On :** 03/08/23 18:39:47
**Batch Date :** 02/27/23 16:45:54

**Dilution :** 400
**Reagent :** 100622.01; 070822.09; 022123.R01; 030123.R02
**Consumables :** 309646; 210913-274-D; 11152021; 292651; 9LCJ1611R; 0980420; 239146; 257382/ 257796; 296123225
**Pipette :** AL-003 - Transf. S 2-20 ul; AL-006 - Transf. S 20-200 ul; AL-018 - Transf. S 100-1000 ul; AL-030 - Disp. S 5-50 ml

Potency results for bulk flower and plant forms are reported on a dry weight basis. Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.



**Erica Troy**
Lab Director

NY Permit # OCMPPCL-2022-00006
ISO 17025 Accreditation # 97164

Signature

03/15/23
Signed On

1 Winners Circle
Albany, NY, 12205, US

**Kaycha Labs**

Vanilla Latte 3.54g
Vanilla Latte
Matrix : Flower

# Certificate of Analysis

**PASSED**

**Nightshade Farm**

686 Fox Creek Rd.
Medusa, NY, 12120, US
**Telephone:** (518) 239-6103
**Email:** nightshadefarm@gmail.com

**Sample : AL30227001-001**
**Harvest/Lot ID: 00030**
**Batch# :** 020723
**Sampled :** 02/26/23
**Ordered :** 02/26/23

**Sample Size Received :** 8 units
**Total Amount :** 614 units
**Completed :** 03/15/23
**Sample Method :** SOP Client Method



## Pesticides

**PASSED**

| Pesticide | LOQ | Units | Action Level | Pass/Fail | Result |
|---|---|---|---|---|---|
| PYRETHRINS, TOTAL | 0.1 | ppm | 1 | PASS | <LOQ |
| AZADIRACHTIN | 0.1 | ppm | 1 | PASS | <LOQ |
| INDOLE-3-BUTYRIC ACID | 0.1 | ppm | 1 | PASS | <LOQ |
| MYCLOBUTANIL | 0.1 | ppm | 0.2 | PASS | <LOQ |
| PIPERONYL BUTOXIDE | 0.1 | ppm | 2 | PASS | <LOQ |
| ABAMECTIN B1A | 0.1 | ppm | 0.5 | PASS | <LOQ |
| ACEPHATE | 0.1 | ppm | 0.4 | PASS | <LOQ |
| ACEQUINOCYL | 0.1 | ppm | 2 | PASS | <LOQ |
| ACETAMIPRID | 0.1 | ppm | 0.2 | PASS | <LOQ |
| ALDICARB | 0.1 | ppm | 0.4 | PASS | <LOQ |
| AZOXYSTROBIN | 0.1 | ppm | 0.2 | PASS | <LOQ |
| CHLORMEQUAT CHLORIDE | 0.1 | ppm | 1 | PASS | <LOQ |
| BIFENAZATE | 0.1 | ppm | 0.2 | PASS | <LOQ |
| BIFENTHRIN | 0.1 | ppm | 0.2 | PASS | <LOQ |
| CARBARYL | 0.1 | ppm | 0.2 | PASS | <LOQ |
| COUMAPHOS | 0.1 | ppm | 1 | PASS | <LOQ |
| CHLORPYRIFOS | 0.1 | ppm | 0.2 | PASS | <LOQ |
| DAMINOZIDE | 0.1 | ppm | 1 | PASS | <LOQ |
| BOSCALID | 0.1 | ppm | 0.4 | PASS | <LOQ |
| CARBOFURAN | 0.1 | ppm | 0.2 | PASS | <LOQ |
| CHLORANTRANILIPROLE | 0.1 | ppm | 0.2 | PASS | <LOQ |
| CLOFENTEZINE | 0.1 | ppm | 0.2 | PASS | <LOQ |
| DIAZINON | 0.1 | ppm | 0.2 | PASS | <LOQ |
| DICHLORVOS | 0.1 | ppm | 1 | PASS | <LOQ |
| DIMETHOATE | 0.1 | ppm | 0.2 | PASS | <LOQ |
| DIMETHOMORPH | 0.1 | ppm | 1 | PASS | <LOQ |
| ETHOPROPHOS | 0.1 | ppm | 0.2 | PASS | <LOQ |
| ETOFENPROX | 0.1 | ppm | 0.4 | PASS | <LOQ |
| ETOXAZOLE | 0.1 | ppm | 0.2 | PASS | <LOQ |
| FENHEXAMID | 0.1 | ppm | 1 | PASS | <LOQ |
| FENOXYCARB | 0.1 | ppm | 0.2 | PASS | <LOQ |
| FENPYROXIMATE | 0.1 | ppm | 0.4 | PASS | <LOQ |
| FIPRONIL | 0.1 | ppm | 0.4 | PASS | <LOQ |
| FLONICAMID | 0.1 | ppm | 1 | PASS | <LOQ |
| FLUDIOXONIL | 0.1 | ppm | 0.4 | PASS | <LOQ |
| HEXYTHIAZOX | 0.1 | ppm | 1 | PASS | <LOQ |
| IMAZALIL | 0.1 | ppm | 0.2 | PASS | <LOQ |
| IMIDACLOPRID | 0.1 | ppm | 0.4 | PASS | <LOQ |
| KRESOXIM METHYL | 0.1 | ppm | 0.4 | PASS | <LOQ |
| MALATHION | 0.1 | ppm | 0.2 | PASS | <LOQ |
| METALAXYL | 0.1 | ppm | 0.2 | PASS | <LOQ |
| METHIOCARB | 0.1 | ppm | 0.2 | PASS | <LOQ |
| METHOMYL | 0.1 | ppm | 0.4 | PASS | <LOQ |
| MEVINPHOS | 0.1 | ppm | 1 | PASS | <LOQ |
| NALED | 0.1 | ppm | 0.5 | PASS | <LOQ |
| OXAMYL | 0.1 | ppm | 1 | PASS | <LOQ |

| Pesticide | LOQ | Units | Action Level | Pass/Fail | Result |
|---|---|---|---|---|---|
| PACLOBUTRAZOL | 0.1 | ppm | 0.4 | PASS | <LOQ |
| PERMETHRINS | 0.1 | ppm | 0.2 | PASS | <LOQ |
| PHOSMET | 0.1 | ppm | 0.2 | PASS | <LOQ |
| PRALLETHRIN | 0.1 | ppm | 0.2 | PASS | <LOQ |
| PROPICONAZOLE | 0.1 | ppm | 0.4 | PASS | <LOQ |
| PROPOXUR | 0.1 | ppm | 0.2 | PASS | <LOQ |
| PYRIDABEN | 0.1 | ppm | 0.2 | PASS | <LOQ |
| SPINETORAM, TOTAL | 0.1 | ppm | 1 | PASS | <LOQ |
| SPINOSAD, TOTAL | 0.1 | ppm | 0.2 | PASS | <LOQ |
| SPIROMESIFEN | 0.1 | ppm | 0.2 | PASS | <LOQ |
| SPIROTETRAMAT | 0.1 | ppm | 0.2 | PASS | <LOQ |
| SPIROXAMINE | 0.1 | ppm | 0.2 | PASS | <LOQ |
| TEBUCONAZOLE | 0.1 | ppm | 0.4 | PASS | <LOQ |
| THIACLOPRID | 0.1 | ppm | 0.2 | PASS | <LOQ |
| THIAMETHOXAM | 0.1 | ppm | 0.2 | PASS | <LOQ |
| TRIFLOXYSTROBIN | 0.1 | ppm | 0.2 | PASS | <LOQ |
| CAPTAN * | 0.1 | ppm | 1 | PASS | <LOQ |
| CHLORDANE * | 0.1 | ppm | 1 | PASS | <LOQ |
| CHLORFENAPYR * | 0.1 | ppm | 1 | PASS | <LOQ |
| CYFLUTHRIN * | 0.1 | ppm | 1 | PASS | <LOQ |
| CYPERMETHRIN * | 0.1 | ppm | 1 | PASS | <LOQ |
| METHYL PARATHION * | 0.1 | ppm | 0.1 | PASS | <LOQ |
| MGK-264 * | 0.1 | ppm | 0.2 | PASS | <LOQ |
| PENTACHLORONITROBENZENE * | 0.1 | ppm | 1 | PASS | <LOQ |

**Analyzed by:** 424, 297 | **Weight:** 0.9733g | **Extraction date:** 02/28/23 17:39:48 | **Extracted by:** 395,683

**Analysis Method :** SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
**Analytical Batch :** AL000806PES
**Instrument Used :** AL-131 - Vanquish
**Running on :** N/A
**Reviewed On :** 03/13/23 15:46:51
**Batch Date :** 02/27/23 16:35:29

**Dilution :** 25
**Reagent :** 022723.R07; 040522.08; 102122.R01; 102122.01
**Consumables :** X0039CTBWP; 309646; 11152021; 292651; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; GD220004; 16398001
**Pipette :** AL-003 - Transf. S 2-20 ul; AL-009 - Transf. S 20-200 ul; AL-017 - Transf. S 100-1000 ul; AL-152 - Disp. S Org. 5-50 ml

Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.

**Analyzed by:** 424, 735, 297 | **Weight:** 0.9733g | **Extraction date:** 02/28/23 17:39:48 | **Extracted by:** 395,683

**Analysis Method :** SOP.T.40.154.NY
**Analytical Batch :** AL000833VOL
**Instrument Used :** N/A
**Running on :** 03/13/23 08:29:58
**Reviewed On :** 03/15/23 15:49:30
**Batch Date :** 03/01/23 17:02:46

**Dilution :** 25
**Reagent :** 022723.R07; 040522.08; 102122.R01; 102122.01
**Consumables :** X0039CTBWP; 309646; 11152021; 292651; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; GD220004; 16398001
**Pipette :** AL-003 - Transf. S 2-20 ul; AL-009 - Transf. S 20-200 ul; AL-017 - Transf. S 100-1000 ul; AL-152 - Disp. S Org. 5-50 ml

Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.



**Erica Troy**
Lab Director

NY Permit # OCMPPCL-2022-00006
ISO 17025 Accreditation # 97164

Signature

03/15/23
Signed On

1 Winners Circle
Albany, NY, 12205, US

**Kaycha Labs**

Vanilla Latte 3.54g
Vanilla Latte
Matrix : Flower

# Certificate of Analysis

**PASSED**

**Nightshade Farm**

686 Fox Creek Rd.
Medusa, NY, 12120, US
**Telephone:** (518) 239-6103
**Email:** nightshadefarm@gmail.com

**Sample : AL30227001-001**
**Harvest/Lot ID: 00030**
**Batch# :** 020723
**Sampled :** 02/26/23
**Ordered :** 02/26/23

**Sample Size Received :** 8 units
**Total Amount :** 614 units
**Completed :** 03/15/23
**Sample Method :** SOP Client Method



## Microbial — PASSED

| Analyte | LOQ | Units | Result | Pass / Fail | Action Level |
|---|---|---|---|---|---|
| TOTAL AEROBIC BACTERIA | 10 | CFU/g | <100 | TESTED | |
| TOTAL YEAST AND MOLD | 10 | CFU/g | <100 | TESTED | |
| ESCHERICHIA COLI SHIGELLA SPP | | | Not Present | PASS | |
| SALMONELLA SPECIES | | | Not Present | PASS | |
| ASPERGILLUS TERREUS | | | Not Present | PASS | |
| ASPERGILLUS NIGER | | | Not Present | PASS | |
| ASPERGILLUS FLAVUS | | | Not Present | PASS | |
| ASPERGILLUS FUMIGATUS | | | Not Present | PASS | |

**Analyzed by:** 294, 357, 600, 297
**Weight:** 0.8515g
**Extraction date:** 02/28/23 11:44:25
**Extracted by:** 712,600

**Analysis Method :** SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY
**Analytical Batch :** AL000815MIC
**Reviewed On :** 03/03/23 14:00:20
**Instrument Used :** AL-227 Tempo Reader,AL-228 Tempo Filler,AL-250 - Gene-Up
**Batch Date :** 02/28/23 09:45:30
**Running on :** 03/01/23 10:02:12

**Dilution :** N/A
**Reagent :** 021323.R26; 021323.R27
**Consumables :** 21/07/20; 40019
**Pipette :** AL-074 Fisher 1 -10 uL pipette; AL-070 - 20-200 ul pipette disp.; AL-078 - 2-20 ul pipette disp.; AL-069 100-1000 ul pipette disp.; AL-252 Bottletop dispenser

## Mycotoxins — PASSED

| Analyte | LOQ | Units | Result | Pass / Fail | Action Level |
|---|---|---|---|---|---|
| AFLATOXIN G2 | 0.0025 | ppm | <LOQ | PASS | 0.02 |
| AFLATOXIN G1 | 0.0025 | ppm | <LOQ | PASS | 0.02 |
| AFLATOXIN B2 | 0.0025 | ppm | <LOQ | PASS | 0.02 |
| AFLATOXIN B1 | 0.0025 | ppm | <LOQ | PASS | 0.02 |
| OCHRATOXIN A+ | 0.01 | ppm | <LOQ | PASS | 0.02 |
| TOTAL AFLATOXINS (B1, B2, G1, G2) | 0.0025 | ppm | <LOQ | PASS | 0.02 |

**Analyzed by:** 424, 297
**Weight:** 0.9733g
**Extraction date:** 02/28/23 17:39:48
**Extracted by:** 395,683

**Analysis Method :** SOP.T.30.104.NY, SOP.T.40.104.NY
**Analytical Batch :** AL000832MYC
**Reviewed On :** 03/13/23 15:39:40
**Instrument Used :** N/A
**Batch Date :** 03/01/23 17:02:43
**Running on :** 03/13/23 14:07:52

**Dilution :** 25
**Reagent :** 022723.R07; 040522.08; 102122.R01; 102122.01
**Consumables :** X0039CTBWP; 309646; 11152021; 292651; 9LCJ1611R; 12265-115CC-115; 239146; 257382/ 257796; 296123225; GD220004; 16398001
**Pipette :** AL-003 - Transf. S 2-20 ul; AL-009 - Transf. S 20-200 ul; AL-017 - Transf. S 100-1000 ul; AL-152 - Disp. S Org. 5-50 ml

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.

## Heavy Metals — PASSED

| Metal | LOQ | Units | Result | Pass / Fail | Action Level |
|---|---|---|---|---|---|
| ANTIMONY | 0.1 | ug/g | <LOQ | PASS | 2 |
| ARSENIC | 0.1 | ug/g | <LOQ | PASS | 0.2 |
| CADMIUM | 0.1 | ug/g | <LOQ | PASS | 0.3 |
| CHROMIUM | 0.1 | ug/g | <LOQ | PASS | 110 |
| COPPER | 1 | ug/g | 17.1646 | PASS | 30 |
| LEAD | 0.1 | ug/g | <LOQ | PASS | 0.5 |
| MERCURY | 0.01 | ug/g | <LOQ | PASS | 0.1 |
| NICKEL | 0.1 | ug/g | <LOQ | PASS | 2 |

**Analyzed by:** 397, 424, 297
**Weight:** 0.5239g
**Extraction date:** 03/01/23 13:35:49
**Extracted by:** 397,711

**Analysis Method :** SOP.T.30.084.NY, SOP.T.40.084.NY
**Analytical Batch :** AL000810HEA
**Reviewed On :** 03/03/23 08:34:20
**Instrument Used :** AL-079 (Inhalation)
**Batch Date :** 02/27/23 16:38:29
**Running on :** 03/01/23 17:54:26

**Dilution :** 500
**Reagent :** 051122.05; 021423.R02; 022823.R01; 022823.R07; 022323.R24
**Consumables :** X0039CTBWP; K200134R; 01422038; 2660615; 239146; 257382/ 257796; 12598-248CE-248E
**Pipette :** AL-007 - Transf. S 20-200 uL; AL-013 - Transf. S 100-1000; AL-022 - Transf. S 1-10 ml; AL-180- Bottletop dispenser 1-10mL; AL-197 - Single Channel Pipette, Adjustable 0.5-5mL; AL-232 - Bottletop Dispenser 0.2 - 2mL

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.



**Erica Troy**
Lab Director

NY Permit # OCMPPCL-2022-00006
ISO 17025 Accreditation # 97164

Signature

03/15/23
Signed On

1 Winners Circle
Albany, NY, 12205, US

**Kaycha Labs**

Vanilla Latte 3.54g
Vanilla Latte
Matrix : Flower

# Certificate of Analysis

**PASSED**

**Nightshade Farm**

686 Fox Creek Rd.
Medusa, NY, 12120, US
**Telephone:** (518) 239-6103
**Email:** nightshadefarm@gmail.com

**Sample : AL30227001-001**
**Harvest/Lot ID: 00030**
**Batch# :** 020723
**Sampled :** 02/26/23
**Ordered :** 02/26/23

**Sample Size Received :** 8 units
**Total Amount :** 614 units
**Completed :** 03/15/23
**Sample Method :** SOP Client Method



## Filth/Foreign Material — PASSED

| Analyte | LOQ | Units | Result | P/F | Action Level |
|---|---|---|---|---|---|
| Stems (>3mm) | 1 | % | ND | PASS | 5 |
| Foreign Matter | 0.1 | % | ND | PASS | 2 |
| Mammalian excreta | 0.1 | mg | ND | PASS | 1 |

**Analyzed by:** 395, 424, 297 | **Weight:** 21.6625g | **Extraction date:** 02/28/23 15:06:59 | **Extracted by:** 395

**Analysis Method :** SOP.T.40.090
**Analytical Batch :** AL000813FIL
**Instrument Used :** AL-113 - Stereo Microscope/ZTX-3E
**Running on :** N/A
**Reviewed On :** 02/28/23 17:14:37
**Batch Date :** 02/28/23 08:14:57

**Dilution :** N/A
**Reagent :** N/A
**Consumables :** N/A
**Pipette :** N/A

Foreign matter inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.

## Water Activity — PASSED

| Analyte | LOQ | Units | Result | P/F | Action Level |
|---|---|---|---|---|---|
| Water Activity | 0.1 | aw | 0.34 | PASS | 0.65 |

**Analyzed by:** 330, 424, 297 | **Weight:** 0.2457g | **Extraction date:** 03/01/23 09:45:55 | **Extracted by:** 712,719,711

**Analysis Method :** SOP.T.40.019
**Analytical Batch :** AL000809WAT
**Instrument Used :** AL-110 - Water Activity Meter
**Running on :** N/A
**Reviewed On :** 03/01/23 16:04:23
**Batch Date :** 02/27/23 16:38:06

**Dilution :** N/A
**Reagent :** N/A
**Consumables :** N/A
**Pipette :** N/A

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law

## Moisture — PASSED

| Analyte | LOQ | Units | Result | P/F | Action Level |
|---|---|---|---|---|---|
| Moisture Content | 5 | % | 9.5 | PASS | 15 |

**Analyzed by:** 683, 424, 297 | **Weight:** 0.512g | **Extraction date:** 03/01/23 12:38:27 | **Extracted by:** 683

**Analysis Method :** SOP.T.40.021
**Analytical Batch :** AL000808MOI
**Instrument Used :** AL-108 - MOC63u UL,AL-109 - MOC63u UL
**Running on :** N/A
**Reviewed On :** 03/01/23 14:33:40
**Batch Date :** 02/27/23 16:37:44

**Dilution :** N/A
**Reagent :** 010722.03; 091422.07
**Consumables :** 239146; 951; GD220004
**Pipette :** AL-220 - Transf. S 20-200uL

Moisture Content analysis utilizing loss-on-drying technology in accordance with 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.



**Erica Troy**
Lab Director

NY Permit # OCMPPCL-2022-00006
ISO 17025 Accreditation # 97164

Signature

03/15/23
Signed On