derek@buffalokind.com

716-598-6688

License #: OCM-MICR-24-000083



PASS

Date Released: 6/17/2025 9:56:41PM

Report #: 64709

Milk Bar

Sample #: 15633, Weight: 195.00g, Unit Count:

Order #: X250604-0003

Category/Type: Ingestible, Edibles Date Collected: 6/3/2025 6:57:00PM Date Received: 6/4/2025 4:05:44PM Regulator Sample ID: 25139BKMB

Regulator Source Package ID: 25139BKMB

Regulator Batch ID: 25139BKMB Size: 1600Units, Unit Count:



2.111 mg/g

Total Cannabinoids 10.69 mg/svg



Total THC **Total CBD** 9.676 mg/svg 0.08484 mg/svg 1.935 mg/g ND mg/g





Date Completed: 06/09/2025 11:44AM

Total Terpenes Heavy Metals 0.000 % **PASS**



Water Activity

Residual Solvents PASS

Pesticides PASS

Mycotoxins PASS

PASS

Potency Analysis by HPLC

Total Cannabinoids: 10.69 mg/svg - 2.111 mg/g

Total THC: 9.676 mg/svg - 1.935 mg/g Total CBD: 0.08484 mg/svg - ND mg/g

| | _ | | | 9 | , , |
|------------|------------|---------------------|---------|---------|------------------------|
| Compound | CAS# | LOQ (mg/svg) | mg/svg | mg/g | Relative Concentration |
| d9-THC | 1972-08-3 | 0.01000 | 9.487 | 1.897 | |
| CBG | 25654-31-3 | 0.01000 | 0.3571 | 0.07142 | |
| CBN | 521-35-7 | 0.01000 | 0.3179 | 0.06359 | - |
| THCa | 23978-85-0 | 0.01000 | 0.2155 | 0.04309 | • |
| THCV | 31262-37-0 | 0.01000 | 0.09493 | 0.01899 | • |
| CBC | 20675-51-8 | 0.01000 | 0.08513 | 0.01703 | |
| CBD | 13956-29-1 | 0.01000 | 0.04520 | ND | I |
| CBDa | 1244-58-2 | 0.01000 | 0.04520 | ND | I |
| CBGa | 25555-57-1 | 0.01000 | 0.03842 | ND | I |
| d8-THC | 5957-75-5 | 0.01000 | ND | ND | |
| d10/R9-THC | | 0.01000 | ND | ND | |
| d10/S9-THC | | 0.01000 | ND | ND | |
| CBDV | 24274-48-4 | 0.01000 | ND | ND | |

Test Comment: Cannabinoids analyzed by HPLC using P-NY100. The reported result is based on a sample weight using moisture content for flower samples unless moisture is listed as zero or ND. Unless otherwise stated all QC passed.

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Keystone State Testing of New York 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com Permit #: OCM-CPL-00007

Kelly N Guela



Hop n Hemp Tea Inc.

Certificate of Analysis

derek@buffalokind.com 716-598-6688 License #: OCM-MICR-24-000083

Fin



Sample #: 15633 Milk Bar

| Terpenes by HS-GC-MS | Date Completed: 06/11/2025 12:34PM |
|----------------------|---|
|----------------------|---|

| Compound | CAS# | LOQ () | | Relative Concentration |
|-----------------------------|------------|-----------|----|------------------------|
| Results based on dry weight | | | | |
| Beta-myrcene | 123-35-3 | 0.1000 | ND | |
| Beta-caryophyllene | 87-44-5 | 0.1000 | ND | |
| Limonene | 5989-27-5 | 0.1000 | ND | |
| Alpha-pinene | 80-56-8 | 0.1000 | ND | |
| Alpha-humulene | 6753-98-6 | 0.1000 | ND | |
| Linalool | 78-70-6 | 0.1000 | ND | |
| Beta-pinene | 127-91-3 | 0.1000 | ND | |
| Terpinolene | 586-62-9 | 0.1000 | ND | |
| Ocimene | 13877-91-3 | 0.1000 | ND | |
| Alpha-bisabolol | 515-69-5 | 0.1000 | ND | |
| Caryophyllene-oxide | 1139-30-6 | 0.1000 | ND | |
| Geraniol | 106-24-1 | 0.1000 | ND | |
| Camphene | 79-92-5 | 0.1000 | ND | |
| Guaiol | 489-86-1 | 0.1000 | ND | |
| Alpha-terpinene | 99-86-5 | 0.1000 | ND | |
| Terpineol | 8006-39-1 | 0.1000 | ND | |
| Fenchol | 14575-74-7 | 0.1000 | ND | |
| Valencene | 4630-07-3 | 0.1000 | ND | |
| Alpha-phellandrene | 99-83-2 | 0.1000 | ND | |
| Farnesene | 502-61-4 | 0.1000 | ND | |

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Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com Permit #: OCM-CPL-00007 Kelly N Guela



Fina

derek@buffalokind.com 716-598-6688 License #: OCM-MICR-24-000083



Sample #: 15633 Milk Bar

| Water Activity | | Pass | 3 | Analysis Date: 06/06/2025 4:30 pm | |
|----------------|--|---------------------------------------|--|--|--------|
| Coi | mpound | LOQ (Aw) | Limits (Aw) | Result (Aw) | Status |
| Wa | ter Activity | 0.05 | 0.85 | 0.50 | Pass |
| Commen | : Physical chemistry was tested using moisture analyze | r, water activity meter using P-NY 16 | 60. Unless otherwise stated, all QC passed | | |

| sticides by LCMSMS | Pass | • | Analysis Date: 06/11/2025 12:3 | |
|----------------------|------------|---------------|---------------------------------------|--------|
| Compound | LOQ (μg/g) | Limits (µg/g) | Result (μg/g) | Status |
| Abamectin | 0.0100 | 0.500 | ND | Pass |
| Acephate | 0.0100 | 0.400 | ND | Pass |
| Acequinocyl | 0.0100 | 2.00 | ND | Pass |
| Acetamiprid | 0.0100 | 0.200 | ND | Pass |
| Aldicarb | 0.0100 | 0.400 | ND | Pass |
| Azadirachtin | 0.0100 | 1.00 | ND | Pass |
| Azoxystrobin | 0.0100 | 0.200 | ND | Pass |
| Bifenazate | 0.0100 | 0.200 | ND | Pass |
| Bifenthrin | 0.0100 | 0.200 | ND | Pass |
| Boscalid | 0.0100 | 0.400 | ND | Pass |
| Captan | 0.0100 | 1.00 | ND | Pass |
| Carbaryl | 0.0100 | 0.200 | ND | Pass |
| Carbofuran | 0.0100 | 0.200 | ND | Pass |
| Chlorantraniliprole | 0.0100 | 0.200 | ND | Pass |
| Chlordane-alpha | 0.0100 | 1.00 | ND | Pass |
| Chlorfenapyr | 0.0100 | 1.00 | ND | Pass |
| Chlormequat Chloride | 0.0100 | 1.00 | ND | Pass |
| Chlorpyrifos | 0.0100 | 0.200 | ND | Pass |
| Clofentezine | 0.0100 | 0.200 | ND | Pass |
| Coumaphos | 0.0100 | 1.00 | ND | Pass |
| Cyfluthrin | 0.0100 | 1.00 | ND | Pass |

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Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com Permit #: OCM-CPL-00007





derek@buffalokind.com 716-598-6688 License #: OCM-MICR-24-000083



Sample #: 15633 Milk Bar

| sticides by LCMSMS | Pass | } | Analysis Date: 06/11/2025 12:32 | |
|--------------------|------------|---------------|---------------------------------|--------|
| Compound | LOQ (μg/g) | Limits (µg/g) | Result (μg/g) | Status |
| Cypermethrin | 0.0100 | 1.00 | ND | Pass |
| Daminozide | 0.0100 | 1.00 | ND | Pass |
| Diazinon | 0.0100 | 0.200 | ND | Pass |
| Dichlorvos | 0.0100 | 1.00 | ND | Pass |
| Dimethoate | 0.0100 | 0.200 | ND | Pass |
| Dimethomorph | 0.0100 | 1.00 | ND | Pass |
| Ethoprophos | 0.0100 | 0.200 | ND | Pass |
| Etofenprox | 0.0100 | 0.400 | ND | Pass |
| Etoxazole | 0.0100 | 0.200 | ND | Pass |
| Fenhexamid | 0.0100 | 1.00 | ND | Pass |
| Fenoxycarb | 0.0100 | 0.200 | ND | Pass |
| Fenpyroximate | 0.0100 | 0.400 | ND | Pass |
| Fipronil | 0.0100 | 0.400 | ND | Pass |
| Flonicamid | 0.0100 | 1.00 | ND | Pass |
| Fludioxonil | 0.0100 | 0.400 | ND | Pass |
| Hexythiazox | 0.0100 | 1.00 | ND | Pass |
| lmazalil | 0.0100 | 0.200 | ND | Pass |
| Imidacloprid | 0.0100 | 0.400 | ND | Pass |
| Indolebutyric Acid | 0.0100 | 1.00 | ND | Pass |
| Kresoxim-methyl | 0.0100 | 0.400 | ND | Pass |
| Malathion | 0.0100 | 0.200 | ND | Pass |
| Metalaxyl | 0.0100 | 0.200 | ND | Pass |
| Methiocarb | 0.0100 | 0.200 | ND | Pass |
| Methomyl | 0.0100 | 0.400 | ND | Pass |
| Methyl Parathion | 0.0100 | 0.200 | ND | Pass |
| Mevinphos | 0.0100 | 1.00 | ND | Pass |

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License #: OCM-MICR-24-000083



Sample #: 15633 Milk Bar

| esticides by LCMSMS | Pass | } | Analysis Date | : 06/11/2025 12:3 |
|-------------------------|------------|---------------|---------------|-------------------|
| Compound | LOQ (μg/g) | Limits (µg/g) | Result (μg/g) | Status |
| MGK-264 | 0.0100 | 0.200 | ND | Pass |
| Myclobutanil | 0.0100 | 0.200 | ND | Pass |
| Naled | 0.0100 | 0.500 | ND | Pass |
| Oxamyl | 0.0100 | 1.00 | ND | Pass |
| Paclobutrazol | 0.0100 | 0.400 | ND | Pass |
| Pentachloronitrobenzene | 0.0100 | 1.00 | ND | Pass |
| Permethrins, Total | 0.0100 | 0.200 | ND | Pass |
| Phosmet | 0.0100 | 0.200 | ND | Pass |
| Piperonyl Butoxide | 0.0100 | 2.00 | ND | Pass |
| Prallethrin | 0.0100 | 0.200 | ND | Pass |
| Propiconazole | 0.0100 | 0.400 | ND | Pass |
| Propoxur | 0.0100 | 0.200 | ND | Pass |
| Pyrethrins Total | 0.0100 | 1.00 | ND | Pass |
| Pyridaben | 0.0100 | 0.200 | ND | Pass |
| Spinetoram Total | 0.0100 | 1.00 | ND | Pass |
| Spinosad Total | 0.0100 | 0.200 | ND | Pass |
| Spiromesifen | 0.0100 | 0.200 | ND | Pass |
| Spirotetramat | 0.0100 | 0.200 | ND | Pass |
| Spiroxamine | 0.0100 | 0.200 | ND | Pass |
| Tebuconazole | 0.0100 | 0.400 | ND | Pass |
| Thiacloprid | 0.0100 | 0.200 | ND | Pass |
| Thiamethoxam | 0.0100 | 0.200 | ND | Pass |
| Trifloxystrobin | 0.0100 | 0.200 | ND | Pass |

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derek@buffalokind.com 716-598-6688 License #: OCM-MICR-24-000083



Sample #: 15633 Milk Bar

| sidual Solvents by HS-GC-MS | Pass | | Analysis Date: 06/07/2025 4:45 | |
|-----------------------------|-----------|--------------|---------------------------------------|--------|
| Compound | LOQ (ppm) | Limits (ppm) | Result (ppm) | Status |
| 1,2-Dichloroethane | 0.0500 | 5.00 | ND | Pass |
| Acetone | 50.00 | 5000 | ND | Pass |
| Acetonitrile | 50.00 | 410 | ND | Pass |
| Benzene | 0.5000 | 2.00 | ND | Pass |
| Butanes Total | 25.00 | 5000 | ND | Pass |
| Chloroform | 0.5000 | 60.0 | ND | Pass |
| Dimethyl Sulfoxide (DMSO) | 50.00 | 5000 | ND | Pass |
| Ethanol | 50.00 | 5000 | ND | Pass |
| Ethyl acetate | 50.00 | 5000 | ND | Pass |
| Ethyl ether | 50.00 | 5000 | ND | Pass |
| Freon | 50.00 | 1000 | ND | Pass |
| Heptane | 50.00 | 5000 | ND | Pass |
| Hexanes Total | 10.00 | 290 | ND | Pass |
| Isopropanol | 50.00 | 5000 | ND | Pass |
| Methanol | 50.00 | 3000 | ND | Pass |
| Methylene chloride | 50.00 | 600 | ND | Pass |
| Pentanes Total | 16.70 | 5000 | ND | Pass |
| Propane | 50.00 | 5000 | ND | Pass |
| Toluene | 50.00 | 890 | ND | Pass |
| Total xylenes | 25.00 | 2170 | ND | Pass |
| Trichloroethane (1,1,1-) | 50.00 | 1500 | ND | Pass |

| M | ycotoxins by LCMSMS | Pass | | Analysis Date: (| 06/11/2025 12:25 pm |
|---|---------------------|------------|---------------|------------------|---------------------|
| | Compound | LOQ (μg/g) | Limits (μg/g) | Result (μg/g) | Status |
| | Aflatoxin B1 | 0.0050 | 0.020 | ND | Pass |

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License #: OCM-MICR-24-000083

Sample #: 15633 Milk Bar

| M | ycotoxins by LCMSMS | Pass | 3 | Analysis Date: (| 06/11/2025 12:25 pm |
|----|---|---------------------------------|---------------|------------------|---------------------|
| | Compound | LOQ (μg/g) | Limits (μg/g) | Result (μg/g) | Status |
| | Aflatoxin B2 | 0.0050 | 0.020 | ND | Pass |
| | Aflatoxin G1 | 0.0050 | 0.020 | ND | Pass |
| | Aflatoxin G2 | 0.0050 | 0.020 | ND | Pass |
| | Ochratoxin A | 0.0050 | 0.020 | ND | Pass |
| | Total Aflatoxin | 0.0050 | 0.020 | ND | Pass |
| Co | mment: Mycotoxin contamination tested by LCMSMS using P-NY125 | 5. Unless otherwise stated, all | QC passed. | | |

| He | avy Metals by ICPMS | Pass | | Analysis Date: | 06/10/2025 9:40 am |
|-----|---|--|---------------|----------------|--------------------|
| _ | Compound | LOQ (μg/g) | Limits (µg/g) | Result (μg/g) | Status |
| | Antimony | 0.0100 | 120 | ND | Pass |
| | Arsenic | 0.00100 | 1.50 | ND | Pass |
| | Cadmium | 0.00150 | 0.500 | 0.00150 | Pass |
| | Chromium | 0.280 | 1100 | ND | Pass |
| | Copper | 0.0750 | 300 | 1.61 | Pass |
| | Lead | 0.00250 | 0.500 | ND | Pass |
| | Mercury | 0.000500 | 3.00 | ND | Pass |
| | Nickel | 0.0100 | 20.0 | 0.535 | Pass |
| Con | ment: Heavy Metal contamination tested by ICPMS usi | ng P-NY140. Unless otherwise stated, all 0 | QC passed. | | |

| M | icro by Petri & qPCR | Pass | Pass | | Analysis Date: 06/07/2025 4:35 pm | |
|---|-----------------------------------|-------------|----------------|----------------|--|--|
| | Compound | LOQ (CFU/g) | Limits (CFU/g) | Result (CFU/g) | Status | |
| | Aspergillus flavus Qualitative | 1 | 0 | Not Detected | Pass | |
| | Aspergillus fumigatus Qualitative | 1 | 0 | Not Detected | Pass | |
| | Aspergillus niger Qualitative | 1 | 0 | Not Detected | Pass | |
| | Aspergillus terreus Qualitative | 1 | 0 | Not Detected | Pass | |
| | Salmonella Qualitative | 1 | 0 | Not Detected | Pass | |

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Final

derek@buffalokind.com 716-598-6688 License #: OCM-MICR-24-000083

Sample #: 15633 Milk Bar

| Micro by Petri & qPCR | | Pass | • | Analysis Date: 06/07/2025 4:35 pm | |
|--|---------------------------------------|-------------|----------------|--|------------------|
| Com | pound | LOQ (CFU/g) | Limits (CFU/g) | Result (CFU/g) | Status |
| Shiga | a Toxin-Producing E. coli Qualitative | 1 | 0 | Not Detected | Pass |
| Total Aerobic Bacteria | | 10 | 10000 | <loq< td=""><td>Pass</td></loq<> | Pass |
| Total | Yeast & Mold | 10 | 1000 | 20 | Pass |
| Comment: Microbial contamination tested by Petrifilm plates and qPCR using P-NY120. Unless otherwise stated, all QC passed. Due to COA validation limitations: "Not Detected" = "Absent" and "Detected" = "Presumptive Presence". Acceptance Limits: "0" = "Absence" and "1" = "Presence". "Passed" for an adult-use product implies the results contain less than 1,000,000 cfu/g. | | | | | dult-use product |

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