VERANO™

# Certificate of Analysis

## Verano

| | |
|---|---|
| **Cultivation Facility:** | Apollo-Beach |
| **Processing Facility:** | Apollo-Beach |
| **Batch Date:** | 06/08/2026 |
| **Batch Size:** | 4176 g |
| **Batch Unit Size:** | 1 g |
| **Units Sampled:** | 25 |
| **Total Amt. Sampled:** | 25 g |
| **Seed to Sale ID:** | 4426884007001338 |
| **QA Sample ID:** | 1625943828316245 |

## BU080626-1338E85

PASSED

| | |
|---|---|
| **Laboratory ID:** | KG07014-05 |
| **Sample Matrix:** | Preroll |
| **Admin. Route:** | Inhalation |
| **Label Claim:** | THC: -- mg \| CBD: -- mg |
| **Cultivar:** | E85 |
| **Description:** | MUV Pre Roll - 1g - E85 |
| **Sample Date:** | 07/07/26 |
| **Received:** | 07/07/26 17:13 |
| **Completed:** | 07/13/26 13:39 |

## POTENCY SUMMARY (As Received)

| Total CBD | Total THC | Total Cannabinoids |
|---|---|---|
| **0.0809% (0.809 mg)** | **25.8% (258 mg)** | **30.2% (302 mg)** |

| Analyte | % | mg |
|---|---|---|
| THCa | 28.6 | 286 |
| CBGa | 0.761 | 7.61 |
| delta 9-THC | 0.649 | 6.49 |
| CBDa | 0.0922 | 0.922 |
| CBG | 0.0511 | 0.511 |
| CBC | <LOQ | <LOQ |
| CBD | <LOQ | <LOQ |
| CBDV | <LOQ | <LOQ |
| CBN | <LOQ | <LOQ |
| delta 8-THC | <LOQ | <LOQ |
| THCV | <LOQ | <LOQ |

## TERPENES SUMMARY (Top Ten)

Total Terpenes

**1.84%**

| Analyte | % |
|---|---|
| beta-Caryophyllene | 0.669 |
| d-Limonene | 0.381 |
| alpha-Humulene | 0.148 |
| Linalool | 0.136 |
| alpha-Bisabolol | 0.0883 |
| Fenchyl Alcohol | 0.0565 |
| alpha-Pinene | 0.0545 |
| alpha-Terpineol | 0.0537 |
| beta-Pinene | 0.0514 |
| Ocimene, Total | 0.0473 |

## ANALYSIS SUMMARY

| | | | | | |
|---|---|---|---|---|---|
| **Potency** | Completed | **Homogeneity** | Not Tested | **Terpenes** | Completed |
| **Residual Solvents** | Not Tested | **% Moisture** | PASS | **Water Activity** | PASS |
| **Foreign Matter** | PASS | **Pesticides** | PASS | **Mycotoxins** | PASS |
| **Heavy Metals** | PASS | **Microbials** | PASS | **Label Claim** | Not Applicable |

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**LOQ** = *Limit of Quantification* **ND** = *Non-Detect* **RPD** = *Relative Percent Difference* **MDL** = *Method Detection Limit* **PQL** = *Practical Quantitation Limit*

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PJLA Testing
Accreditation #102020

# BU080626-1338E85

Sample Matrix: Preroll
Cultivar: E85
Description: MUV Pre Roll - 1g - E85

Lab ID: **KG07014-05**
Received: 07/07/26 17:13
Completed: 07/13/26 13:39

## Potency by HPLC

**Batch:** B6G0723 **SOP:** MCS-SOP-O02 **Prep By:** 1005 **Prep On:** 7/8/26 10:31 **Ana. By:** 1005 **Ana. On:** 7/9/26 10:24 **Initial (g):** 0.2035 **Final (g):** 10

| Analyte ( % ) | Result | Diln | MDL | PQL | Analyte ( % ) | Result | Diln | MDL | PQL |
|---|---|---|---|---|---|---|---|---|---|
| Total THC | 25.8 | 100 | 0.0314 | 0.461 | Total CBD | 0.0809 | 1 | 0.000482 | 0.00461 |
| delta 8-THC | ND | 1 | 0.000157 | 0.00246 | delta 9-THC | 0.649 | 100 | 0.0167 | 0.246 |
| THCa | 28.6 | 100 | 0.0167 | 0.246 | THCV | ND | 1 | 0.000354 | 0.00246 |
| CBD | ND | 1 | 0.000324 | 0.00246 | CBDa | 0.0922 | 1 | 0.000197 | 0.00246 |
| CBDV | ND | 1 | 0.000216 | 0.00246 | CBC | ND | 1 | 0.000737 | 0.00246 |
| CBG | 0.0511 | 1 | 0.000157 | 0.00246 | CBGa | 0.761 | 100 | 0.0157 | 0.246 |
| CBN | ND | 1 | 0.000187 | 0.00246 | | | | | |

## Terpene Screen by GC/MS

**Batch:** B6G0731 **SOP:** MCS-SOP-O04 **Prep By:** 1028 **Prep On:** 7/8/26 11:09 **Ana. By:** 1005 **Ana. On:** 7/8/26 18:50 **Initial (g):** 0.1023 **Final (g):** 10

| Analyte ( % ) | Result | Diln | MDL | PQL | Analyte ( % ) | Result | Diln | MDL | PQL |
|---|---|---|---|---|---|---|---|---|---|
| alpha-Pinene | 0.0545 | 1 | 0.00489 | 0.00978 | Camphene | 0.00940 | 1 | 0.00489 | 0.00978 |
| beta-Pinene | 0.0514 | 1 | 0.00489 | 0.00978 | 3-Carene | ND | 1 | 0.00489 | 0.00978 |
| alpha-Terpinene | ND | 1 | 0.00489 | 0.00978 | Camphor | ND | 1 | 0.00489 | 0.00978 |
| d-Limonene | 0.381 | 1 | 0.00489 | 0.00978 | 1,8-Cineole (Eucalyptol) | ND | 1 | 0.00489 | 0.00978 |
| gamma-Terpinene | ND | 1 | 0.00489 | 0.00978 | Terpinolene | 0.0114 | 1 | 0.00489 | 0.00978 |
| Isopulegol | ND | 1 | 0.00489 | 0.00978 | Linalool | 0.136 | 1 | 0.00489 | 0.00978 |
| Geraniol | ND | 1 | 0.00489 | 0.00978 | beta-Caryophyllene | 0.669 | 1 | 0.00489 | 0.00978 |
| alpha-Humulene | 0.148 | 1 | 0.00489 | 0.00978 | cis-Nerolidol | ND | 1 | 0.00489 | 0.00978 |
| Caryophyllene oxide | 0.0347 | 1 | 0.00489 | 0.00978 | (+/-)-Fenchone | 0.00502 | 1 | 0.00489 | 0.00978 |
| (+/-)-Borneol | 0.0446 | 1 | 0.00489 | 0.00978 | (+)-Pulegone | ND | 1 | 0.00489 | 0.00978 |
| Cedrol | ND | 1 | 0.00489 | 0.00978 | Geranyl Acetate | ND | 1 | 0.00489 | 0.00978 |
| alpha-Bisabolol | 0.0883 | 1 | 0.00489 | 0.00978 | alpha-Phellandrene | ND | 1 | 0.00489 | 0.00978 |
| alpha-Terpineol | 0.0537 | 1 | 0.00489 | 0.00978 | Nerol | ND | 1 | 0.00489 | 0.00978 |
| Sabinene | ND | 1 | 0.00489 | 0.00978 | Valencene | ND | 1 | 0.00489 | 0.00978 |
| beta-Myrcene | 0.0460 | 1 | 0.00489 | 0.00978 | Sabinene Hydrate | ND | 1 | 0.00489 | 0.00978 |
| alpha-Cedrene | ND | 1 | 0.00489 | 0.00978 | Fenchyl Alcohol | 0.0565 | 1 | 0.00489 | 0.00978 |
| Guaiol | ND | 1 | 0.00489 | 0.00978 | trans-Nerolidol | ND | 1 | 0.00489 | 0.00978 |
| Isoborneol | ND | 1 | 0.00489 | 0.00978 | Ocimene, Total | 0.0473 | 1 | 0.00489 | 0.00978 |
| gamma-Terpineol | ND | 1 | 0.00489 | 0.00978 | Menthol | ND | 1 | 0.00489 | 0.00978 |

## Moisture by Moisture Balance

**Batch:** B6G0742 **SOP:** MCS-SOP-G02 **Prep By:** 1048 **Prep On:** 7/8/26 10:34 **Ana. By:** 1005 **Ana. On:** 7/8/26 12:33 **Initial (g):** 0.512 **Final (g):** 0.5

| Analyte ( % ) | Result | Diln | Reg. Limit |
|---|---|---|---|
| Percent Moisture | 10.6 | 1 | 15 |

## Water Activity by REH

**Batch:** B6G0739 **SOP:** MCS-SOP-G03 **Prep By:** 1048 **Prep On:** 7/8/26 12:45 **Ana. By:** 1048 **Ana. On:** 7/8/26 14:21 **Initial (g):** 0.1045 **Final (g):** 0.1

| Analyte ( Aw ) | Result | Diln | Reg. Limit | MDL | PQL |
|---|---|---|---|---|---|
| Activity of Water (Aw) | 0.50 | 1 | 0.65 | 0.040 | 0.040 |

## Foreign Matter

**Batch:** B6G0741 **SOP:** MCS-SOP-G01 **Prep By:** 1048 **Prep On:** 7/7/26 17:45 **Ana. By:** 1048 **Ana. On:** 7/7/26 18:00 **Initial (g):** 1 **Final (g):** 1

| Analyte ( P/A ) | Result | Diln | Reg. Limit | MDL | PQL |
|---|---|---|---|---|---|
| Foreign Matter | Absent | 1 | 1 | 1.00 | 1.00 |

# BU080626-1338E85

Sample Matrix: Preroll
Cultivar: E85
Description: MUV Pre Roll - 1g - E85

Lab ID: **KG07014-05**
Received: 07/07/26 17:13
Completed: 07/13/26 13:39

## Pesticides by LC-QQQ

**Batch:** B6G0728 **SOP:** MCS-SOP-O01b | **Prep By:** 1030 **Prep On:** 7/7/26 18:52 | **Ana. By:** 1067 **Ana. On:** 7/9/26 07:03 | **Initial (g):** 1.0033 **Final (g):** 25

| Analyte ( ug/kg dry ) | Result | Diln | Reg. Limit | MDL | PQL | Analyte ( ug/kg dry ) | Result | Diln | Reg. Limit | MDL | PQL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Abamectin, Total | ND | 10 | 100 | 10.0 | 55.7 | Acephate | ND | 10 | 100 | 6.91 | 55.7 |
| Acequinocyl | ND | 10 | 100 | 4.12 | 55.7 | Acetamiprid | ND | 10 | 100 | 3.57 | 55.7 |
| Aldicarb | ND | 10 | 100 | 10.5 | 55.7 | Azoxystrobin | ND | 10 | 100 | 5.13 | 27.9 |
| Bifenazate | ND | 10 | 100 | 5.24 | 55.7 | Bifenthrin | ND | 10 | 100 | 4.35 | 55.7 |
| Boscalid | ND | 10 | 100 | 16.3 | 55.7 | Carbaryl | ND | 10 | 500 | 8.69 | 55.7 |
| Carbofuran | ND | 10 | 100 | 4.12 | 13.9 | Chlorantraniliprole | ND | 10 | 1000 | 8.91 | 139 |
| Chlormequat chloride | ND | 10 | 1000 | 3.45 | 55.7 | Chlorpyrifos | ND | 10 | 100 | 4.68 | 27.9 |
| Clofentezine | ND | 10 | 200 | 5.46 | 55.7 | Coumaphos | ND | 10 | 100 | 7.58 | 27.9 |
| Cyfluthrin | ND | 10 | 500 | 42.8 | 223 | Cypermethrin | ND | 10 | 500 | 10.7 | 139 |
| Daminozide | ND | 10 | 100 | 8.69 | 55.7 | Diazinon | ND | 10 | 100 | 3.01 | 27.9 |
| Dichlorvos | ND | 10 | 100 | 11.1 | 55.7 | Dimethoate | ND | 10 | 100 | 1.23 | 13.9 |
| Dimethomorph, Total | ND | 10 | 200 | 3.45 | 55.7 | Ethoprophos | ND | 10 | 100 | 5.91 | 55.7 |
| Etofenprox | ND | 10 | 100 | 4.57 | 55.7 | Etoxazole | ND | 10 | 100 | 4.12 | 55.7 |
| Fenhexamid | ND | 10 | 100 | 5.46 | 55.7 | Fenoxycarb | ND | 10 | 100 | 5.01 | 27.9 |
| Fenpyroximate | ND | 10 | 100 | 2.45 | 55.7 | Fipronil | ND | 10 | 100 | 13.3 | 55.7 |
| Flonicamid | ND | 10 | 100 | 4.68 | 55.7 | Fludioxonil | ND | 10 | 100 | 9.81 | 55.7 |
| Hexythiazox | ND | 10 | 100 | 3.45 | 55.7 | Imazalil | ND | 10 | 100 | 5.91 | 55.7 |
| Imidacloprid | ND | 10 | 400 | 5.01 | 111 | Kresoxim-Methyl | ND | 10 | 100 | 5.01 | 55.7 |
| Malathion | ND | 10 | 200 | 16.3 | 55.7 | Metalaxyl | ND | 10 | 100 | 5.57 | 55.7 |
| Methiocarb | ND | 10 | 100 | 10.1 | 55.7 | Methomyl | ND | 10 | 100 | 2.23 | 27.9 |
| Mevinphos | ND | 10 | 100 | 5.91 | 55.7 | Myclobutanil | ND | 10 | 100 | 7.91 | 55.7 |
| Dibrom (Naled) | ND | 10 | 250 | 10.7 | 55.7 | Oxamyl | ND | 10 | 250 | 2.34 | 13.9 |
| Paclobutrazol | ND | 10 | 100 | 8.25 | 55.7 | Permethrin | ND | 10 | 100 | 4.46 | 55.7 |
| Phosmet | ND | 10 | 100 | 5.01 | 55.7 | Piperonyl butoxide | ND | 10 | 3000 | 22.3 | 557 |
| Prallethrin | ND | 10 | 100 | 6.46 | 55.7 | Propiconazole (Tilt) | ND | 10 | 100 | 5.01 | 55.7 |
| Baygon (Propoxur) | ND | 10 | 100 | 3.34 | 55.7 | Pyrethrins, Total | ND | 10 | 500 | 6.02 | 55.7 |
| Pyridaben | ND | 10 | 200 | 1.78 | 55.7 | Spinetoram, Total | ND | 10 | 200 | 3.68 | 55.7 |
| Spiromesifen | ND | 10 | 100 | 4.01 | 13.9 | Spirotetramat | ND | 10 | 100 | 4.90 | 55.7 |
| Spiroxamine | ND | 10 | 100 | 2.79 | 55.7 | Tebuconazole | ND | 10 | 100 | 4.35 | 55.7 |
| Thiacloprid | ND | 10 | 100 | 1.78 | 55.7 | Thiamethoxam | ND | 10 | 500 | 2.45 | 111 |
| Trifloxystrobin | ND | 10 | 100 | 4.57 | 55.7 | Spinosad, Total | ND | 10 | 100 | 4.90 | 40.4 |

## Pesticides by GC-QQQ

**Batch:** B6G0728 **SOP:** MCS-SOP-O01a | **Prep By:** 1030 **Prep On:** 7/7/26 18:52 | **Ana. By:** 1040 **Ana. On:** 7/8/26 22:05 | **Initial (g):** 1.0033 **Final (g):** 25

| Analyte ( ug/kg dry ) | Result | Diln | Reg. Limit | MDL | PQL | Analyte ( ug/kg dry ) | Result | Diln | Reg. Limit | MDL | PQL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Pentachloronitrobenzene (quintozene) | ND | 5 | 150 | 9.54 | 83.6 | Methyl parathion | ND | 5 | 100 | 4.76 | 55.7 |
| Chlordane, Total | ND | 5 | 100 | 10.9 | 55.7 | Chlorfenapyr | ND | 5 | 100 | 12.1 | 55.7 |

## Mycotoxins by LC-QQQ

**Batch:** B6G0728 **SOP:** MCS-SOP-O01b | **Prep By:** 1030 **Prep On:** 7/7/26 18:52 | **Ana. By:** 1067 **Ana. On:** 7/8/26 23:58 | **Initial (g):** 1.0033 **Final (g):** 25

| Analyte ( ug/kg dry ) | Result | Diln | Reg. Limit | MDL | PQL | Analyte ( ug/kg dry ) | Result | Diln | Reg. Limit | MDL | PQL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Aflatoxin, Total | ND | 10 | 20 | 9.97 | 9.97 | Ochratoxin A | ND | 10 | 20 | 2.51 | 9.97 |
| Aflatoxin G2 | ND | 10 | 20 | 7.45 | 9.97 | Aflatoxin G1 | ND | 10 | 20 | 3.23 | 9.97 |
| Aflatoxin B2 | ND | 10 | 20 | 3.87 | 9.97 | Aflatoxin B1 | ND | 10 | 20 | 2.93 | 9.97 |

## BU080626-1338E85

Sample Matrix: Preroll
Cultivar: E85
Description: MUV Pre Roll - 1g - E85

Lab ID: **KG07014-05**
Received: 07/07/26 17:13
Completed: 07/13/26 13:39

### Total Metals by ICP-MS

**Batch:** B6G0734 **SOP:** MCS-SOP-I01 **Prep By:** 1051 **Prep On:** 7/9/26 09:24 **Ana. By:** 1005 **Ana. On:** 7/9/26 14:19 **Initial (g):** 0.2509 **Final (g):** 25

| Analyte ( ug/kg dry ) | Result | Diln | Reg. Limit | MDL | PQL | Analyte ( ug/kg dry ) | Result | Diln | Reg. Limit | MDL | PQL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Arsenic | ND | 1 | 200 | 22.3 | 111 | Cadmium | ND | 1 | 200 | 22.3 | 111 |
| Lead | ND | 1 | 500 | 55.7 | 278 | Mercury | ND | 1 | 200 | 22.3 | 55.7 |

### Microbials by qPCR

**Batch:** B6G0720 **SOP:** MCS-SOP-M01 **Prep By:** 1005 **Prep On:** 7/7/26 18:19 **Ana. By:** 1053 **Ana. On:** 7/8/26 20:54 **Initial (g):** 1.0061 **Final (g):** 9

| Analyte ( CFU ) | Result | Diln | Reg. Limit | MDL | PQL | Analyte ( CFU ) | Result | Diln | Reg. Limit | MDL | PQL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Aspergillus flavus | Absent | 1 | 1 | 1.00 | 1.00 | Aspergillus fumigatus | Absent | 1 | 1 | 1.00 | 1.00 |
| Aspergillus niger | Absent | 1 | 1 | 1.00 | 1.00 | Aspergillus terreus | Absent | 1 | 1 | 1.00 | 1.00 |
| Aspergillus Total | Absent | 1 | 1 | 1.00 | 1.00 | Salmonella | Absent | 1 | 1 | 1.00 | 1.00 |
| Shiga Toxin E.coli | Absent | 1 | 1 | 1.00 | 1.00 | | | | | | |

### Quantitative Microbials by qPCR

**Batch:** B6G0721 **SOP:** MCS-SOP-M01 **Prep By:** 1058 **Prep On:** 7/8/26 09:56 **Ana. By:** 1058 **Ana. On:** 7/8/26 12:00 **Initial (g):** 1.0032 **Final (g):** 19

| Analyte ( CFU ) | Result | Diln | Reg. Limit | MDL | PQL |
|---|---|---|---|---|---|
| Yeast & Mold | 94600 | 20 | 100000 | 1000 | 1000 |