



## Verano

M00010CULPRORuskin001

**Cultivation Facility:** Apollo Beach  
**Processing Facility:** Apollo Beach  
**Batch Date:** 09/29/2026  
**Batch Size:** 568 g  
**Batch Units:** 1136  
**Units Sampled:** 30  
**Total Amt. Sampled:** 15 g  
**Seed to Sale ID:** 8036140901458864  
**QA Sample ID:** 6635100369246369

MPV140926-8864B52



**Laboratory ID:** KI29014-02  
**Testing Matrix:** Derivative Product intended for inhalation  
**Sample Matrix:** Vape  
**Label Claim:** THC: -- mg | CBD: -- mg  
**Cultivar:** B52Bomber  
**Description:** MUV Plus - 0.5g - B52Bomber

**Sample Date:** 09/29/26  
**Exp. Date:** 09/29/27

**Received:** 09/29/26 17:40  
**Completed:** 10/02/26 17:24

## POTENCY SUMMARY (As Received)

**Total CBD**  
0.288% (1.44 mg)

**Total THC**  
79.0% (395 mg)

**Total Cannabinoids**  
83.6% (418 mg)

| Analyte     | %          | mg       |
|-------------|------------|----------|
| delta 9-THC | 79.0       | 395      |
| CBG         | 2.90       | 14.5     |
| THCV        | 0.651      | 3.26     |
| CBN         | 0.537      | 2.69     |
| CBD         | 0.288      | 1.44     |
| CBC         | 0.190      | 0.950    |
| CBDa        | ≤ 0.000793 | ≤ 0.0040 |
| CBDV        | ≤ 0.000870 | ≤ 0.0044 |
| CBGa        | ≤ 0.000619 | ≤ 0.0031 |
| delta 8-THC | ≤ 0.000609 | ≤ 0.0030 |
| THCa        | ≤ 0.000658 | ≤ 0.0033 |

## TERPENES SUMMARY (Top Ten)

**Total Terpenes**  
3.57%

| Analyte             | %      |
|---------------------|--------|
| beta-Caryophyllene  | 1.34   |
| alpha-Bisabolol     | 0.444  |
| alpha-Humulene      | 0.423  |
| Linalool            | 0.323  |
| trans-Nerolidol     | 0.246  |
| Guaiol              | 0.235  |
| alpha-Terpineol     | 0.194  |
| Caryophyllene oxide | 0.103  |
| Fenchyl Alcohol     | 0.0909 |
| (+/-)-Borneol       | 0.0557 |

## ANALYSIS SUMMARY

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

Sample Matrix: Vape  
 Cultivar: B52Bomber  
 Description: MUV Plus - 0.5g - B52Bomber

Lab ID: KI29014-02  
 Received: 09/29/26 17:40  
 Completed: 10/02/26 17:24

## Potency by HPLC

Batch: B612959  
 SOP: MCS-SOP-002

Prep By: 1005  
 Prep On: 9/30/26 09:33

Ana. By: 1005  
 Ana. On: 9/30/26 21:07

Initial (g): 0.1034  
 Final (g): 10

| Analyte ( % ) | Result    | Diln | MDL      | PQL     | Analyte ( % ) | Result    | Diln | MDL      | PQL     |
|---------------|-----------|------|----------|---------|---------------|-----------|------|----------|---------|
| Total THC     | 79.0      | 100  | 0.125    | 0.967   | Total CBD     | 0.288     | 1    | 0.00191  | 0.00967 |
| delta 8-THC   | ≤0.000609 | 1    | 0.000609 | 0.00967 | delta 9-THC   | 79.0      | 100  | 0.0667   | 0.967   |
| THCa          | ≤0.000658 | 1    | 0.000658 | 0.00967 | THCV          | 0.651     | 1    | 0.00141  | 0.00967 |
| CBD           | 0.288     | 1    | 0.00127  | 0.00967 | CBDa          | ≤0.000793 | 1    | 0.000793 | 0.00967 |
| CBDV          | ≤0.000870 | 1    | 0.000870 | 0.00967 | CBC           | 0.190     | 1    | 0.00292  | 0.00967 |
| CBG           | 2.90      | 100  | 0.0609   | 0.967   | CBGa          | ≤0.000619 | 1    | 0.000619 | 0.00967 |
| CBN           | 0.537     | 1    | 0.000735 | 0.00967 |               |           |      |          |         |

## Terpene Screen by GC/MS

Batch: B612962  
 SOP: MCS-SOP-004

Prep By: 1005  
 Prep On: 9/30/26 11:38

Ana. By: 1028  
 Ana. On: 9/30/26 19:23

Initial (g): 0.1044  
 Final (g): 10

| Analyte ( % )       | Result   | Diln | MDL     | PQL     | Analyte ( % )            | Result   | Diln | MDL     | PQL     |
|---------------------|----------|------|---------|---------|--------------------------|----------|------|---------|---------|
| alpha-Pinene        | ≤0.00479 | 1    | 0.00479 | 0.00958 | Camphene                 | ≤0.00479 | 1    | 0.00479 | 0.00958 |
| beta-Pinene         | ≤0.00479 | 1    | 0.00479 | 0.00958 | 3-Carene                 | ≤0.00479 | 1    | 0.00479 | 0.00958 |
| alpha-Terpinene     | 0.00510  | 1    | 0.00479 | 0.00958 | Camphor                  | ≤0.00479 | 1    | 0.00479 | 0.00958 |
| d-Limonene          | 0.0327   | 1    | 0.00479 | 0.00958 | 1,8-Cineole (Eucalyptol) | ≤0.00479 | 1    | 0.00479 | 0.00958 |
| gamma-Terpinene     | 0.00544  | 1    | 0.00479 | 0.00958 | Terpinolene              | 0.0302   | 1    | 0.00479 | 0.00958 |
| Isopulegol          | ≤0.00479 | 1    | 0.00479 | 0.00958 | Linalool                 | 0.323    | 1    | 0.00479 | 0.00958 |
| Geraniol            | ≤0.00479 | 1    | 0.00479 | 0.00958 | beta-Caryophyllene       | 1.34     | 1    | 0.00479 | 0.00958 |
| alpha-Humulene      | 0.423    | 1    | 0.00479 | 0.00958 | cis-Nerolidol            | ≤0.00479 | 1    | 0.00479 | 0.00958 |
| Caryophyllene oxide | 0.103    | 1    | 0.00479 | 0.00958 | (+/-)-Fenchone           | ≤0.00479 | 1    | 0.00479 | 0.00958 |
| (+/-)-Borneol       | 0.0557   | 1    | 0.00479 | 0.00958 | (+)-Pulegone             | ≤0.00479 | 1    | 0.00479 | 0.00958 |
| Cedrol              | ≤0.00479 | 1    | 0.00479 | 0.00958 | Geranyl Acetate          | ≤0.00479 | 1    | 0.00479 | 0.00958 |
| alpha-Bisabolol     | 0.444    | 1    | 0.00479 | 0.00958 | alpha-Phellandrene       | ≤0.00479 | 1    | 0.00479 | 0.00958 |
| alpha-Terpineol     | 0.194    | 1    | 0.00479 | 0.00958 | Nerol                    | ≤0.00479 | 1    | 0.00479 | 0.00958 |
| Sabinene            | ≤0.00479 | 1    | 0.00479 | 0.00958 | Valencene                | ≤0.00479 | 1    | 0.00479 | 0.00958 |
| beta-Myrcene        | 0.0406   | 1    | 0.00479 | 0.00958 | Sabinene Hydrate         | 0.00575  | 1    | 0.00479 | 0.00958 |
| alpha-Cedrene       | ≤0.00479 | 1    | 0.00479 | 0.00958 | Fenchyl Alcohol          | 0.0909   | 1    | 0.00479 | 0.00958 |
| Guaiol              | 0.235    | 1    | 0.00479 | 0.00958 | trans-Nerolidol          | 0.246    | 1    | 0.00479 | 0.00958 |
| Isoborneol          | ≤0.00479 | 1    | 0.00479 | 0.00958 | Ocimene, Total           | ≤0.00479 | 1    | 0.00479 | 0.00958 |
| gamma-Terpineol     | ≤0.00479 | 1    | 0.00479 | 0.00958 | Menthol                  | ≤0.00479 | 1    | 0.00479 | 0.00958 |

## Residual Solvents by GC/MS-HS

Batch: B612921  
 SOP: MCS-SOP-003

Prep By: 1005  
 Prep On: 9/29/26 18:40

Ana. By: 1005  
 Ana. On: 9/30/26 01:02

Initial (g): 0.0233  
 Final (g): 20

| Analyte ( ppm )                     | Result  | Diln | Reg. Limit | MDL    | PQL    | Analyte ( ppm )                | Result | Diln | Reg. Limit | MDL   | PQL   |
|-------------------------------------|---------|------|------------|--------|--------|--------------------------------|--------|------|------------|-------|-------|
| Propane                             | ≤85.8   | 1    | 5000       | 85.8   | 215    | n-Butane                       | ≤85.8  | 1    | 5000       | 85.8  | 215   |
| Methanol                            | ≤21.5   | 1    | 250        | 21.5   | 85.8   | Ethylene Oxide                 | ≤0.429 | 1    | 5          | 0.429 | 2.15  |
| Ethanol                             | ≤429    | 1    | 5000       | 429    | 515    | Pentane                        | ≤64.4  | 1    | 750        | 64.4  | 215   |
| Ethyl Ether                         | ≤42.9   | 1    | 500        | 42.9   | 215    | Acetone                        | ≤64.4  | 1    | 750        | 64.4  | 215   |
| 1,1-Dichloroethylene                | ≤0.264  | 1    | 8          | 0.264  | 1.29   | Isopropyl Alcohol (2-Propanol) | ≤42.9  | 1    | 500        | 42.9  | 215   |
| Acetonitrile                        | ≤5.15   | 1    | 60         | 5.15   | 25.8   | Methylene Chloride             | ≤10.7  | 1    | 125        | 10.7  | 42.9  |
| Hexane                              | ≤21.5   | 1    | 250        | 21.5   | 107    | Ethyl Acetate                  | ≤34.3  | 1    | 400        | 34.3  | 172   |
| Chloroform                          | ≤0.172  | 1    | 2          | 0.172  | 0.858  | 1,2-Dichloroethane             | ≤0.155 | 1    | 2          | 0.155 | 0.858 |
| Benzene                             | ≤0.0492 | 1    | 1          | 0.0492 | 0.0858 | Heptane                        | ≤85.8  | 1    | 5000       | 85.8  | 215   |
| Trichloroethene (Trichloroethylene) | ≤2.15   | 1    | 25         | 2.15   | 10.7   | Toluene                        | ≤12.9  | 1    | 150        | 12.9  | 64.4  |
| m/p-Xylenes                         | ≤6.44   | 1    | 100        | 6.44   | 25.8   | o-xylene                       | ≤6.44  | 1    | 50         | 6.44  | 25.8  |

## MPV140926-8864B52

Sample Matrix: Vape  
 Cultivar: B52Bomber  
 Description: MUV Plus - 0.5g - B52Bomber

Lab ID: KI29014-02  
 Received: 09/29/26 17:40  
 Completed: 10/02/26 17:24

## Water Activity by REH

Batch: B612965  
 SOP: MCS-SOP-G03

Prep By: 1005  
 Prep On: 9/30/26 12:20

Ana. By: 1070  
 Ana. On: 9/30/26 15:06

Initial (g): 0.1039  
 Final (g): 0.1

| Analyte ( Aw )         | Result | Diln | Reg. Limit | MDL   | PQL   |
|------------------------|--------|------|------------|-------|-------|
| Activity of Water (Aw) | 0.47   | 1    | 0.85       | 0.040 | 0.040 |

## Foreign Matter

Batch: B612919  
 SOP: MCS-SOP-G01

Prep By: 1051  
 Prep On: 9/29/26 11:22

Ana. By: 1005  
 Ana. On: 9/29/26 17:00

Initial (g): 1  
 Final (g): 1

| Analyte ( P/A ) | Result | Diln | Reg. Limit         | MDL | PQL           |
|-----------------|--------|------|--------------------|-----|---------------|
| Foreign Matter  | Absent | 1    | 1% wgt or 10% area |     | Visible Fungi |
| Visible Feces   | Absent | 1    | 1                  |     | Absent        |

## Pesticides by LC-QQQ

Batch: B612941  
 SOP: MCS-SOP-001b

Prep By: 1005  
 Prep On: 9/29/26 19:00

Ana. By: 1067  
 Ana. On: 10/2/26 12:53

Initial (g): 0.1041  
 Final (g): 5

| Analyte ( ppb )     | Result | Diln | Reg. Limit | MDL  | PQL  | Analyte ( ppb )      | Result | Diln | Reg. Limit | MDL  | PQL  |
|---------------------|--------|------|------------|------|------|----------------------|--------|------|------------|------|------|
| Abamectin, Total    | <17.4  | 10   | 100        | 17.4 | 48.0 | Acephate             | <11.9  | 10   | 100        | 11.9 | 48.0 |
| Acequinocyl         | <7.11  | 10   | 100        | 7.11 | 48.0 | Acetamiprid          | <6.15  | 10   | 100        | 6.15 | 48.0 |
| Aldicarb            | <18.1  | 10   | 100        | 18.1 | 48.0 | Azoxystrobin         | <8.84  | 10   | 100        | 8.84 | 24.0 |
| Bifenazate          | <9.13  | 10   | 100        | 9.13 | 48.0 | Bifenthrin           | <14.4  | 10   | 100        | 14.4 | 48.0 |
| Boscalid            | <28.0  | 10   | 100        | 28.0 | 48.0 | Chlorpyrifos         | <8.17  | 10   | 100        | 8.17 | 24.0 |
| Carbaryl            | <15.0  | 10   | 500        | 15.0 | 48.0 | Carbofuran           | <7.11  | 10   | 100        | 7.11 | 12.0 |
| Chlorantraniliprole | <15.4  | 10   | 1000       | 15.4 | 120  | Chlormequat chloride | <5.96  | 10   | 1000       | 5.96 | 48.0 |
| Clofentezine        | <9.41  | 10   | 200        | 9.41 | 48.0 | Coumaphos            | <13.1  | 10   | 100        | 13.1 | 24.0 |
| Cyfluthrin          | <73.7  | 10   | 500        | 73.7 | 192  | Cypermethrin         | <18.4  | 10   | 500        | 18.4 | 120  |
| Daminozide          | <15.0  | 10   | 100        | 15.0 | 48.0 | Diazinon             | <5.28  | 10   | 100        | 5.28 | 24.0 |
| Dichlorvos          | <19.1  | 10   | 100        | 19.1 | 48.0 | Dimethoate           | <2.21  | 10   | 100        | 2.21 | 12.0 |
| Dimethomorph, Total | <5.86  | 10   | 200        | 5.86 | 48.0 | Ethoprophos          | <10.2  | 10   | 100        | 10.2 | 48.0 |
| Etofenprox          | <7.97  | 10   | 100        | 7.97 | 48.0 | Etoxazole            | <7.11  | 10   | 100        | 7.11 | 48.0 |
| Fenhexamid          | <9.51  | 10   | 100        | 9.51 | 48.0 | Fenoxycarb           | <8.65  | 10   | 100        | 8.65 | 24.0 |
| Fenpyroximate       | <4.32  | 10   | 100        | 4.32 | 48.0 | Fipronil             | <22.8  | 10   | 100        | 22.8 | 48.0 |
| Flonicamid          | <8.07  | 10   | 100        | 8.07 | 48.0 | Fludioxonil          | <16.9  | 10   | 100        | 16.9 | 48.0 |
| Hexythiazox         | <5.86  | 10   | 100        | 5.86 | 48.0 | Imazalil             | <10.3  | 10   | 100        | 10.3 | 48.0 |
| Imidacloprid        | <8.74  | 10   | 400        | 8.74 | 96.1 | Kresoxim-Methyl      | <8.55  | 10   | 100        | 8.55 | 48.0 |
| Malathion           | <28.0  | 10   | 200        | 28.0 | 48.0 | Metalaxyl            | <9.51  | 10   | 100        | 9.51 | 48.0 |
| Methiocarb          | <17.6  | 10   | 100        | 17.6 | 48.0 | Methomyl             | <3.75  | 10   | 100        | 3.75 | 24.0 |
| Mevinphos           | <10.2  | 10   | 100        | 10.2 | 48.0 | Myclobutanil         | <13.7  | 10   | 100        | 13.7 | 48.0 |
| Dibrom (Naled)      | <18.3  | 10   | 250        | 18.3 | 48.0 | Oxamyl               | <4.03  | 10   | 250        | 4.03 | 12.0 |
| Paclobutrazol       | <14.1  | 10   | 100        | 14.1 | 48.0 | Permethrin           | <7.68  | 10   | 100        | 7.68 | 48.0 |
| Phosmet             | <8.65  | 10   | 100        | 8.65 | 48.0 | Piperonyl butoxide   | <19.2  | 10   | 3000       | 19.2 | 480  |
| Prallethrin         | <11.2  | 10   | 100        | 11.2 | 48.0 | Propiconazole (Tilt) | <8.65  | 10   | 100        | 8.65 | 48.0 |
| Pyridaben           | <2.98  | 10   | 200        | 2.98 | 48.0 | Pyrethrins, Total    | <10.4  | 10   | 500        | 10.4 | 48.0 |
| Spinetoram, Total   | <6.44  | 10   | 200        | 6.44 | 48.0 | Spiromesifen         | <7.01  | 10   | 100        | 7.01 | 12.0 |
| Spirotetramat       | <8.45  | 10   | 100        | 8.45 | 48.0 | Spiroxamine          | <14.4  | 10   | 100        | 14.4 | 48.0 |
| Tebuconazole        | <7.59  | 10   | 100        | 7.59 | 48.0 | Thiacloprid          | <3.17  | 10   | 100        | 3.17 | 48.0 |
| Thiamethoxam        | <4.32  | 10   | 500        | 4.32 | 96.1 | Trifloxystrobin      | <7.88  | 10   | 100        | 7.88 | 48.0 |
| Baygon (Propoxur)   | <5.67  | 10   | 100        | 5.67 | 48.0 | Spinosad, Total      | <8.55  | 10   | 100        | 8.55 | 34.8 |

## Pesticides by GC-QQQ

Batch: B612941  
 SOP: MCS-SOP-001a

Prep By: 1005  
 Prep On: 9/29/26 19:00

Ana. By: 1040  
 Ana. On: 9/30/26 20:07

Initial (g): 0.1041  
 Final (g): 5

| Analyte ( ppb )                      | Result | Diln | Reg. Limit | MDL  | PQL  | Analyte ( ppb )  | Result | Diln | Reg. Limit | MDL  | PQL  |
|--------------------------------------|--------|------|------------|------|------|------------------|--------|------|------------|------|------|
| Pentachloronitrobenzene (quintozene) | ≤28.8  | 5    | 150        | 28.8 | 72.0 | Methyl parathion | ≤16.4  | 5    | 100        | 16.4 | 48.0 |
| Chlordane, Total                     | ≤19.2  | 5    | 100        | 19.2 | 48.0 | Chlorfenapyr     | ≤19.2  | 5    | 100        | 19.2 | 48.0 |



CMTL-0005

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**Richard Dillen**  
 Laboratory Director



Accreditation #102020



**MPV140926-8864B52**

Sample Matrix: Vape  
Cultivar: B52Bomber  
Description: MUV Plus - 0.5g - B52Bomber

Lab ID: **KI29014-02**  
Received: 09/29/26 17:40  
Completed: 10/02/26 17:24

**Mycotoxins by LC-QQQ**

Batch: B612941  
SOP: MCS-SOP-001b

Prep By: 1005  
Prep On: 9/29/26 19:00

Ana. By: 1067  
Ana. On: 10/2/26 15:37

Initial (g): 0.1041  
Final (g): 5

| Analyte ( ppb )  | Result | Diln | Reg. Limit | MDL  | PQL  | Analyte ( ppb ) | Result | Diln | Reg. Limit | MDL  | PQL  |
|------------------|--------|------|------------|------|------|-----------------|--------|------|------------|------|------|
| Aflatoxin, Total | <5.65  | 10   | 20         | 5.65 | 9.61 | Ochratoxin A    | <4.84  | 10   | 20         | 4.84 | 9.61 |
| Aflatoxin G2     | <14.3  | 10   | 20         | 14.3 | 19.2 | Aflatoxin G1    | <6.22  | 10   | 20         | 6.22 | 14.4 |
| Aflatoxin B2     | <7.45  | 10   | 20         | 7.45 | 14.4 | Aflatoxin B1    | <5.65  | 10   | 20         | 5.65 | 9.61 |

**Total Metals by ICP-MS**

Batch: B612944  
SOP: MCS-SOP-I01

Prep By: 1005  
Prep On: 9/30/26 12:18

Ana. By: 1005  
Ana. On: 10/1/26 12:32

Initial (g): 0.2524  
Final (g): 25

| Analyte ( ppb ) | Result | Diln | Reg. Limit | MDL  | PQL  | Analyte ( ppb ) | Result | Diln | Reg. Limit | MDL  | PQL  |
|-----------------|--------|------|------------|------|------|-----------------|--------|------|------------|------|------|
| Arsenic         | <19.8  | 1    | 200        | 19.8 | 99.0 | Cadmium         | <19.8  | 1    | 200        | 19.8 | 99.0 |
| Lead            | <49.5  | 1    | 500        | 49.5 | 248  | Mercury         | <19.8  | 1    | 200        | 19.8 | 49.5 |
| Nickel          | <99.0  | 1    | 500        | 99.0 | 248  | Tin             | <396   | 1    | 4000       | 396  | 1980 |

**Microbials by qPCR**

Batch: B612950  
SOP: MCS-SOP-M01

Prep By: 1058  
Prep On: 9/30/26 10:35

Ana. By: 1053  
Ana. On: 10/1/26 14:10

Initial (g): 1  
Final (g): 2.4

| 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: B612951  
SOP: MCS-SOP-M01

Prep By: 1053  
Prep On: 10/1/26 16:16

Ana. By: 1053  
Ana. On: 10/1/26 18:57

Initial (g): 1.006  
Final (g): 7

| Analyte ( CFU ) | Result | Diln | Reg. Limit | MDL  | PQL  |
|-----------------|--------|------|------------|------|------|
| Yeast & Mold    | Absent | 1    | 100000     | 1000 | 1000 |

**Total Contaminant Load by Calculation**

| Analyte ( ppm )        | Result | Reg. Limit |
|------------------------|--------|------------|
| Total Contaminant Load | 0.00   | 5          |