

# Certificate of Analysis

ICAL ID: C 20241113-013 Sample: CA241113-002-003 PB Souffle (1g) Strain: PB Souffle (1g) Category: Concentrates & Extracts Type: Vape

CENTRAL COAST AG DISTRIBUTION, LLC Lic. # C11-0001495-LIC 424 COMMERCE CT LOMPOC, CA 93436 Central Coast Ag Products, LLC Lic. # CDPH-10003156 1201 W Chestnut Ave Lompoc, California 93436 **Regulatory Compliance Testing** 

1 of 3 Batch#: 240001605 Batch Size Collected: 20 units Total Batch Size: 9,750 units Collected: 11/13/2024; Received: 11/13/2024 Completed: 11/15/2024

METRC Sample: 1A4060300040B29000011072; METRC Batch: 1A4060300002EE1000078587;

| Moisture       | Total THC | Total CBD | Total Cannabinoids | Sum of Cannabinoids | Total Terpenes |
|----------------|-----------|-----------|--------------------|---------------------|----------------|
| NT             | 74.45%    | 0.11%     | 80.84%             | 80.89%              | 117.549 mg/g   |
| Water Activity |           |           |                    |                     |                |

NT

| Summary  | SOP Used  | Date Tested  |  | ]                   |
|--|---|--|--|---------------------|
| Batch<br>Cannabinoids<br>Terpenes<br>Residual Solvents<br>Microbials<br>Mycotoxins<br>Heavy Metals<br>Foreign Matter<br>Pesticides | POT-PREP-001<br>TERP-PREP-001<br>RS-PREP-001<br>MICRO-PREP-001<br>PESTMYCO-LC-PREP-001<br>FM-PREP-001<br>FM-PREP-001<br>PESTMYCO-LC-PREP-001/ | 11/14/2024<br>11/14/2024<br>11/15/2024<br>11/15/2024<br>11/15/2024<br>11/14/2024<br>11/13/2024<br>11/14/2024 | Pass<br>Pass<br>Complete<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass<br>Pass | Scan to see results |
| resticides   | PEST-GC-PREP-001  | 11/17/2027   | 1 4 5 5  |                     |

### **Cannabinoid Profile**

1 Unit = vape cartridge, 1 g. LOQ (mg/g) LOD (mg/g) LOD (mg/g) Analyte mg/unit Analyte LOQ (mg/g) % mg/g mg/unit % mg/g THCa 0.0924 ND ND ND CBGa 0.3965 0.34 0.3680 0.1322 3.4 3.4 Δ9-THC Δ8-THC CBG CBL 3.52 ND 35.2 ND 0.3680 74.45 744 5 744 5 0.1307 35.2 ND 0.3680 ND ND ND 0.0506 0.1106 CBN CBT THCV 0.0423 0.3680 0.0780 0.11 0.3680 0.66 6.6 ND 6.6 1.1 1.1 CBDa 0.3680 0.0951 ND ND 0.3680 0.0906 ND ND ND Total THC Total CBD 74.45 0.11 744.51 744.51 1.06 1.06 CBD CBDV 0.3680 0.0815 0.11 1.1 1.1 0.0421 ND ND ND 0.3680 1510 15 80.84 808.44 808.44 CBC 1.69 16.9 16.9 Total Sum of 80.89 808.86 808.86

**Cannabinoids** 

Total THC=THCa\*0.877+d9-THC+d8-THC:Total CBD = CBDa\*0.877+CBD. Total Cannabinoids=(Acidic Cannabinoids)\*0.877+Non-acidic Cannabinoids: Sum of Cannabinoids=Acidic Cannabinoids+Non-acidic Cannabinoids. LOD= Limit of Detection, LOQ= Limit of Quantitation, ND= Not Detected, NR= Not Reported. Potency is reported on a dry weight basis. Instrumentation and analysis SOPs used: Cannabinoids: UHPLC-DAD(POT-INST-005), Moisture: Moisture Analyzer (MOISTURE-001), Water Activity: Water Activity Meter (WA-INST-002), Foreign Material: Microscope (FOREIGN-001). Density measured at 19-24 °C, Water Activity measured at 0-90% RH. All QA submitted by the client, All CA State Compliance sampled using SAMPL-SOP-001.

### **Terpene Profile**

| Analyte         | LOQ (mg/g) | LOD (mg/g) | %   | mg/g  | Analyte             | LOQ (mg/g) | LOD (mg/g) | %         | mg/g    |
|-----------------|------------|------------|---|---|---------------------|------------|------------|-----------|---------|
| β-Myrcene       | 0.153      | 0.017      | 6.7983  | 67.983  | Caryophyllene Oxide | 0.602      | 0.129      | ND        | ND      |
| β-Caryophyllene | 0.684      | 0.228      | 2.2632  | 22.632  | Cedrol              | 0.151      | 0.039      | ND        | ND      |
| α-Humulene      | 0.151      | 0.032      | 0.9659  | 9.659   | cis-Nerolidol       | 0.264      | 0.088      | ND        | ND      |
| δ-Limonene      | 0.306      | 0.053      | 0.8809  | 8.809   | Citronellol         | 0.598      | 0.138      | ND        | ND      |
| Linalool        | 0.154      | 0.030      | 0.4345  | 4.345   | δ-3-Carene          | 0.306      | 0.030      | ND        | ND      |
| α-Pinene        | 0.151      | 0.028      | 0.1185  | 1.185   | Eucalyptol          | 0.221      | 0.074      | ND        | ND      |
| β-Pinene        | 0.306      | 0.020      | 0.0983  | 0.983   | Fenchone            | 0.151      | 0.010      | ND        | ND      |
| α-Terpineol     | 0.154      | 0.049      | 0.0798  | 0.798   | y-Terpinene         | 0.152      | 0.033      | ND        | ND      |
| Fenchol         | 0.152      | 0.029      | 0.0700  | 0.700   | Geraniol            | 0.609      | 0.138      | ND        | ND      |
| Terpinolene     | 0.154      | 0.014      | 0.0275  | 0.275   | Geranyl Acetate     | 0.151      | 0.020      | ND        | ND      |
| Camphene        | 0.151      | 0.009      | 0.0180  | 0.180   | Isoborneol          | 0.151      | 0.022      | ND        | ND      |
| α-Bisabolol     | 0.162      | 0.054      | ND  | ND  | Menthol             | 0.170      | 0.057      | ND        | ND      |
| α-Cedrene       | 0.151      | 0.029      | ND  | ND  | (-)-Guaiol          | 0.154      | 0.033      | ND        | ND      |
| α-Terpinene     | 0.151      | 0.045      | ND  | ND  | Pulegone            | 0.178      | 0.059      | ND        | ND      |
| β-Eudesmol      | 0.192      | 0.064      | ND  | ND  | p-Cymene            | 1.068      | 0.356      | ND        | ND      |
| Borneol         | 0.154      | 0.027      | <loq< th=""><th><loq< th=""><th>trans-Nerolidol</th><th>0.230</th><th>0.077</th><th>ND</th><th>ND</th></loq<></th></loq<> | <loq< th=""><th>trans-Nerolidol</th><th>0.230</th><th>0.077</th><th>ND</th><th>ND</th></loq<> | trans-Nerolidol     | 0.230      | 0.077      | ND        | ND      |
| Camphor         | 0.371      | 0.124      | ND  | ND  | Total               |            |            | 11.7549 1 | .17.549 |

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: HS-GC-MS; samples analyzed according to SOP TERP-INST-003.



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Josh Swider Lab Director, Managing Partner 11/15/2024

This product has been tested by Infinite Chemical Analysis, LLC using valid testing methodologies and a quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 15730, pursuant to 16 CCR section 15726(e)(13). Values reported relate only to the product tested. Infinite Chemical Analysis, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Infinite Chemical Analysis, LLC



### **Certificate of Analysis**

ICAL ID: C 20241113-013 Sample: CA241113-002-003 PB Souffle (1g) Strain: PB Souffle (1g) Category: Concentrates & Extracts Type: Vape CENTRAL COAST AG DISTRIBUTION, LLC Lic. # C11-0001495-LIC 424 COMMERCE CT LOMPOC, CA 93436 Central Coast Ag Products, LLC Lic. # CDPH-10003156 1201 W Chestnut Ave Lompoc, California 93436 2 of 3

Batch#: 240001605 Batch Size Collected: 20 units Total Batch Size: 9,750 units Collected: 11/13/2024; Received: 11/13/2024 Completed: 11/15/2024

METRC Sample: 1A4060300040B29000011072; METRC Batch: 1A4060300002EE1000078587;

#### **Residual Solvent Analysis**

| Category 1          |      | LOQ    | LOD   | Limit | Status | Category 2    |      | LOQ    | LOD    | Limit | Status | Category 2  |      | LOQ    | LOD   | Limit | Status |
|---------------------|------|--------|-------|-------|--------|---------------|------|--------|--------|-------|--------|-------------|------|--------|-------|-------|--------|
|                     | µg/g | µg/g   | µg/g  | µg/g  |        |               | µg/g | µg/g   | µg/g   | µg/g  |        |             | µg/g | µg/g   | µg/g  | µg/g  |        |
| 1,2-Dichloro-Ethane | ND   | 0.509  | 0.17  | 1     | Pass   | Acetone       | ND   | 51.246 | 17.082 | 5000  | Pass   | n-Hexane    | ND   | 0.2807 | 0.066 | 290   | Pass   |
| Benzene             | ND   | 0.064  | 0.021 | 1     | Pass   | Acetonitrile  | ND   | 0.359  | 0.12   | 410   | Pass   | Isopropanol | ND   | 3.8401 | 1.28  | 5000  | Pass   |
| Chloroform          | ND   | 0.108  | 0.036 | 1     | Pass   | Butane        | ND   | 4.849  | 0.971  | 5000  | Pass   | Methanol    | ND   | 8.917  | 2.972 | 3000  | Pass   |
| Ethylene Oxide      | ND   | 0.579  | 0.153 | 1     | Pass   | Ethanol       | ND   | 7.843  | 2.614  | 5000  | Pass   | Pentane     | ND   | 4.271  | 0.962 | 5000  | Pass   |
| Methylene-Chloride  | ND   | 0.7288 | 0.127 | 1     | Pass   | Ethyl-Acetate | ND   | 2.288  | 0.313  | 5000  | Pass   | Propane     | ND   | 13.302 | 4.434 | 5000  | Pass   |
| Trichloroethene     | ND   | 0.145  | 0.018 | 1     | Pass   | Ethyl-Ether   | ND   | 3.548  | 1.183  | 5000  | Pass   | Toluene     | ND   | 0.864  | 0.088 | 890   | Pass   |
|                     |      |        |       |       |        | Heptane       | ND   | 2.859  | 0.687  | 5000  | Pass   | Xylenes     | ND   | 2.572  | 0.216 | 2170  | Pass   |

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### Heavy Metal Screening

|         |       | LOQ   | LOD   | Limit | Status |
|---------|-------|-------|-------|-------|--------|
|         | µg/g  | µg/g  | µg/g  | µg/g  |        |
| Arsenic | ND    | 0.009 | 0.003 | 0.2   | Pass   |
| Cadmium | ND    | 0.002 | 0.001 | 0.2   | Pass   |
| Lead    | 0.006 | 0.004 | 0.001 | 0.5   | Pass   |
| Mercury | ND    | 0.014 | 0.005 | 0.1   | Pass   |

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: ICP-MS; samples analyzed according to SOP HM-INST-003.

### **Microbiological Screening**

|                       | Limit | Result       | Status |
|-----------------------|-------|--------------|--------|
|                       | CFU/g | CFU/g        |        |
| Aspergillus flavus    |       | Not Detected | Pass   |
| Aspergillus fumigatus |       | Not Detected | Pass   |
| Aspergillus niger     |       | Not Detected | Pass   |
| Aspergillus terreus   |       | Not Detected | Pass   |
| STEC                  |       | Not Detected | Pass   |
| Salmonella SPP        |       | Not Detected | Pass   |

ND=Not Detected. Analytical instrumentation used:qPCR; samples analyzed according to SOP MICRO-INST-001.



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Josh Swider Lab Director, Managing Partner 11/15/2024

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3 of 3

Batch#: 240001605 Batch Size Collected: 20 units Total Batch Size: 9,750 units Collected: 11/13/2024; Received: 11/13/2024 Completed: 11/15/2024

METRC Sample: 1A4060300040B29000011072; METRC Batch: 1A4060300002EE1000078587;

#### Chemical Residue Screening

| Category 1       |      | LOQ   | LOD   | Status |
|------------------|------|-------|-------|--------|
|                  | µg/g | µg/g  | µg/g  |        |
| Aldicarb         | ND   | 0.030 | 0.008 | Pass   |
| Carbofuran       | ND   | 0.030 | 0.005 | Pass   |
| Chlordane        | ND   | 0.075 | 0.025 | Pass   |
| Chlorfenapyr     | ND   | 0.075 | 0.025 | Pass   |
| Chlorpyrifos     | ND   | 0.046 | 0.015 | Pass   |
| Coumaphos        | ND   | 0.030 | 0.004 | Pass   |
| Daminozide       | ND   | 0.053 | 0.018 | Pass   |
| Dichlorvos       | ND   | 0.055 | 0.018 | Pass   |
| Dimethoate       | ND   | 0.030 | 0.006 | Pass   |
| Ethoprophos      | ND   | 0.030 | 0.006 | Pass   |
| Etofenprox       | ND   | 0.030 | 0.004 | Pass   |
| Fenoxycarb       | ND   | 0.030 | 0.004 | Pass   |
| Fipronil         | ND   | 0.050 | 0.017 | Pass   |
| Imazalil         | ND   | 0.030 | 0.009 | Pass   |
| Methiocarb       | ND   | 0.030 | 0.002 | Pass   |
| Mevinphos        | ND   | 0.030 | 0.008 | Pass   |
| Paclobutrazol    | ND   | 0.030 | 0.009 | Pass   |
| Parathion Methyl | ND   | 0.024 | 0.008 | Pass   |
| Propoxur         | ND   | 0.030 | 0.008 | Pass   |
| Spiroxamine      | ND   | 0.030 | 0.006 | Pass   |
| Thiacloprid      | ND   | 0.030 | 0.005 | Pass   |

| <u>s</u> | Mycotoxins       |    | LOQ   | LOD   | Limit | Status |
|----------|------------------|----|-------|-------|-------|--------|
|          | μg/              | kg | µg/kg | µg/kg | µg/kg |        |
| s        | B1 N             | ١Ď | 8.98  | 2.96  |       | Tested |
| s        | B2 N             | ١D | 10.17 | 3.36  |       | Tested |
| s        | G1 N             | ١D | 5.25  | 1.73  |       | Tested |
| s        | G2 N             | ١D | 6.26  | 2.07  |       | Tested |
| s        | Ochratoxin A N   | ١D | 13.37 | 4.41  | 20    | Pass   |
| S        | Total Aflatoxins | ١D |       |       | 20    | Pass   |
|          |                  |    |       |       |       |        |

| Coto como D         |      | 100   |       | 1.1   | C+-+   | Coto como 2             |      |       |       | 1.1   | Chattan |
|---------------------|------|-------|-------|-------|--------|-------------------------|------|-------|-------|-------|---------|
| Category 2          |      | LOQ   | LOD   | Limit | Status | Category 2              |      | LOQ   | LOD   | Limit | Status  |
|                     | µg/g | µg/g  | µg/g  | µg/g  | _      |                         | µg/g | µg/g  | µg/g  | µg/g  | -       |
| Abamectin           | ND   | 0.099 | 0.033 | 0.1   | Pass   | Kresoxim Methyl         | ND   | 0.030 | 0.007 | 0.1   | Pass    |
| Acephate            | ND   | 0.030 | 0.007 | 0.1   | Pass   | Malathion               | ND   | 0.030 | 0.003 | 0.5   | Pass    |
| Acequinocyl         | ND   | 0.046 | 0.015 | 0.1   | Pass   | Metalaxyl               | ND   | 0.030 | 0.005 | 2     | Pass    |
| Acetamiprid         | ND   | 0.030 | 0.005 | 0.1   | Pass   | Methomyl                | ND   | 0.030 | 0.009 | 1     | Pass    |
| Azoxystrobin        | ND   | 0.030 | 0.005 | 0.1   | Pass   | Myclobutanil            | ND   | 0.030 | 0.007 | 0.1   | Pass    |
| Bifenazate          | ND   | 0.030 | 0.007 | 0.1   | Pass   | Naled                   | ND   | 0.030 | 0.008 | 0.1   | Pass    |
| Bifenthrin          | ND   | 0.030 | 0.004 | 3     | Pass   | Oxamyl                  | ND   | 0.030 | 0.007 | 0.5   | Pass    |
| Boscalid            | ND   | 0.030 | 0.008 | 0.1   | Pass   | Pentachloronitrobenzene | ND   | 0.054 | 0.018 | 0.1   | Pass    |
| Captan              | ND   | 0.358 | 0.120 | 0.7   | Pass   | Permethrin              | ND   | 0.030 | 0.002 | 0.5   | Pass    |
| Carbaryl            | ND   | 0.030 | 0.006 | 0.5   | Pass   | Phosmet                 | ND   | 0.030 | 0.005 | 0.1   | Pass    |
| Chlorantraniliprole | ND   | 0.030 | 0.009 | 10    | Pass   | Piperonyl Butoxide      | ND   | 0.030 | 0.003 | 3     | Pass    |
| Clofentezine        | ND   | 0.030 | 0.002 | 0.1   | Pass   | Prallethrin             | ND   | 0.071 | 0.023 | 0.1   | Pass    |
| Cyfluthrin          | ND   | 0.056 | 0.019 | 2     | Pass   | Propiconazole           | ND   | 0.030 | 0.009 | 0.1   | Pass    |
| Cypermethrin        | ND   | 0.181 | 0.060 | 1     | Pass   | Pyrethrins              | ND   | 0.030 | 0.003 | 0.5   | Pass    |
| Diazinon            | ND   | 0.030 | 0.005 | 0.1   | Pass   | Pyridaben               | ND   | 0.030 | 0.002 | 0.1   | Pass    |
| Dimethomorph        | ND   | 0.030 | 0.005 | 2     | Pass   | Spinetoram              | ND   | 0.030 | 0.001 | 0.1   | Pass    |
| Etoxazole           | ND   | 0.030 | 0.004 | 0.1   | Pass   | Spinosad                | ND   | 0.030 | 0.001 | 0.1   | Pass    |
| Fenhexamid          | ND   | 0.034 | 0.011 | 0.1   | Pass   | Spiromesifen            | ND   | 0.030 | 0.009 | 0.1   | Pass    |
| Fenpyroximate       | ND   | 0.030 | 0.004 | 0.1   | Pass   | Spirotetramat           | ND   | 0.030 | 0.008 | 0.1   | Pass    |
| Flonicamid          | ND   | 0.035 | 0.012 | 0.1   | Pass   | Tebuconazole            | ND   | 0.030 | 0.006 | 0.1   | Pass    |
| Fludioxonil         | ND   | 0.036 | 0.012 | 0.1   | Pass   | Thiamethoxam            | ND   | 0.030 | 0.008 | 5     | Pass    |
| Hexythiazox         | ND   | 0.030 | 0.001 | 0.1   | Pass   | Trifloxystrobin         | ND   | 0.030 | 0.003 | 0.1   | Pass    |
| Imidacloprid        | ND   | 0.033 | 0.011 | 5     | Pass   |                         |      |       |       |       |         |

#### Other Analyte(s):

NR= Not Reported (no analysis was performed), ND= Not Detected (the concentration is less then the Limit of Detection (LOD)). Analytical instrumentation used: LC-MS-MS & GC-MS-MS; samples analyzed according to SOPs PESTMYCO-LC-INST-004 and PEST-GC-INST-003.



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