

## Universal Hemp Panel

### ANALYZED BY:

Anresco Laboratories  
1375 Van Dyke Avenue,  
San Francisco, CA 94124  
DEA# PA0202945

### CUSTOMER:

Pamos Hemp LLC  
3007 Washington blvd suite 220  
Marina DEL REY, CA 90292

### MANUFACTURER:

Copperhead Brewing Co.  
11695 Crossroads Cir Suite A  
Middle River 21220  
Maryland License#: PT0016302



### SAMPLE INFORMATION

**Sample No.:** 1380178  
**Product Name:** PMS-LIIT-10-79  
**Matrix:** Edible (Beverage)  
**Lot #:** 79  
**PO #:** Poole's1.30.26

**Date Collected:** 02/02/2026  
**Date Received:** 02/02/2026  
**Date Reported:** 02/07/2026  
**Expiration Date:** 01/29/2027

### TEST SUMMARY

**Cannabinoid Profile:** ✔ Tested  
**Pesticide Residue Screen:** ✔ Pass  
**Heavy Metal Screen:** ✔ Pass  
**Mycotoxin Screen:** ✔ Pass

**Microbiological Screen:** ✔ Pass  
**Residual Solvent Screen:** ✔ Pass  
**Foreign Material:** ✔ Pass

### Customer Comment(s):

The batch was processed in a facility that holds a current and valid permit issued by a human health or food safety regulatory entity with authority over the facility, and that facility meets the human health or food safety sanitization requirements of the regulatory entity.

### Cannabinoid Profile ✔ Tested

02/05/2026

**Method:** MF-CHEM-15  
**Instrument:** Liquid Chromatography Diode Array Detector (LC-DAD)  
**Limit of Detection** 0.0008 mg/g  
**Limit of Quantitation** 0.0025 mg/g  
**Measurement of Uncertainty Average:** ±6.3%

| Cannabinoid              | mg/g   | %       | mg/ml  | mg/serving | mg/package | Labeled mg/serving | % Difference |
|--------------------------|--------|---------|--------|------------|------------|--------------------|--------------|
| Δ8-THC                   | ND     | ND      | ND     | ND         | ND         | -                  | -            |
| Δ9-THC                   | 0.0326 | 0.00326 | 0.0334 | 11.84      | 11.84      | 10                 | 18.40        |
| Δ9-THCA                  | ND     | ND      | ND     | ND         | ND         | -                  | -            |
| THCV                     | ND     | ND      | ND     | ND         | ND         | -                  | -            |
| THCVA                    | ND     | ND      | ND     | ND         | ND         | -                  | -            |
| CBD                      | 0.0061 | 0.00061 | 0.0062 | 2.22       | 2.22       | 2                  | 10.78        |
| CBDA                     | ND     | ND      | ND     | ND         | ND         | -                  | -            |
| CBC                      | ND     | ND      | ND     | ND         | ND         | -                  | -            |
| CBCA                     | ND     | ND      | ND     | ND         | ND         | -                  | -            |
| CBDV                     | ND     | ND      | ND     | ND         | ND         | -                  | -            |
| CBG                      | ND     | ND      | ND     | ND         | ND         | -                  | -            |
| CBGA                     | ND     | ND      | ND     | ND         | ND         | -                  | -            |
| CBN                      | ND     | ND      | ND     | ND         | ND         | -                  | -            |
| Exo-THC                  | ND     | ND      | ND     | ND         | ND         | -                  | -            |
| (6aR,9R)-Δ10-THC         | ND     | ND      | ND     | ND         | ND         | -                  | -            |
| (6aR,9S)-Δ10-THC         | ND     | ND      | ND     | ND         | ND         | -                  | -            |
| 9(R)-Hexahydrocannabinol | ND     | ND      | ND     | ND         | ND         | -                  | -            |
| 9(S)-Hexahydrocannabinol | ND     | ND      | ND     | ND         | ND         | -                  | -            |
| Δ8-THC-O-Acetate         | ND     | ND      | ND     | ND         | ND         | -                  | -            |
| Δ9-THC-O-Acetate         | ND     | ND      | ND     | ND         | ND         | -                  | -            |
| THC-O-Phosphate          | NT     | NT      | NT     | NT         | NT         | -                  | -            |
| Δ8-THCP                  | ND     | ND      | ND     | ND         | ND         | -                  | -            |
| Δ9-THCP                  | ND     | ND      | ND     | ND         | ND         | -                  | -            |

| Cannabinoid                   | mg/g     | %       | mg/ml  | mg/serving | mg/package | Labeled mg/serving | % Difference |
|-------------------------------|----------|---------|--------|------------|------------|--------------------|--------------|
| Total THC                     | 0.0326   | 0.00326 | 0.0334 | 11.84      | 11.84      | -                  | -            |
| Total CBD                     | 0.0061   | 0.00061 | 0.0062 | 2.22       | 2.22       | -                  | -            |
| Total Cannabinoids            | 0.0387   | 0.00387 | 0.0396 | 14.06      | 14.06      | -                  | -            |
| Sum of Cannabinoids           | 0.0387   | 0.00387 | 0.0396 | 14.06      | 14.06      | -                  | -            |
| <b>Serving Weight (g)</b>     | 363.2005 |         |        |            |            |                    |              |
| <b>Package Weight (g)</b>     | 363.2005 |         |        |            |            |                    |              |
| <b>g/ml Conversion Factor</b> | 1.0231   |         |        |            |            |                    |              |

Total THC = Δ8-THC + Δ9-THC + (0.877 \* THCA)

Total CBD = CBD + (0.877 \* CBDA)

Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 \* Σ (acidic cannabinoids)]

## Microbiological Screen ✓ Pass

02/06/2026

Measurement of Uncertainty Average: APC ±35.6%, Y&M ±31.3%

| Analyte                   | Findings | Units | Method             | Limit  | Status |
|---------------------------|----------|-------|--------------------|--------|--------|
| Salmonella                | ND       | /25g  | AOAC 2016.01       | ND     | Pass   |
| STEC                      | ND       | /25g  | MF-MICRO-18        | ND     | Pass   |
| Aspergillus flavus        | ND       | /25g  | MF-MICRO-14        | ND     | Pass   |
| Aspergillus fumigatus     | ND       | /25g  | MF-MICRO-14        | ND     | Pass   |
| Aspergillus niger         | ND       | /25g  | MF-MICRO-14        | ND     | Pass   |
| Aspergillus terreus       | ND       | /25g  | MF-MICRO-14        | ND     | Pass   |
| Listeria Species          | ND       | /25g  | AOAC 2016.07       | ND     | Pass   |
| Total Aerobic Plate Count | 0/10     | cfu/g | FDA BAM            | 100000 | Pass   |
| Total Coliforms           | 0/10     | cfu/g | FDA BAM - ECC Agar | 100    | Pass   |
| E. Coli                   | ND       | /1g   | FDA BAM Modified   | 1      | Pass   |
| Total Enterobacteriaceae  | <1       | cfu/g | AOAC 2003.01       | ND     | Pass   |
| Staphylococcus aureus     | <1       | cfu/g | AOAC 2003.07       | ND     | Pass   |
| Total Yeast and Mold      | 0/10     | cfu/g | FDA BAM            | 100000 | Pass   |

## Pesticide Residue Screen ✓ Pass

02/07/2026

Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Measurement of Uncertainty Average: ±21.40%

| Analyte             | LOD/LOQ (ppm) | Findings (ppm) | Limit (ppm) | Status |
|---------------------|---------------|----------------|-------------|--------|
| Abamectin           | 0.015/0.05    | ND             | 0.05        | Pass   |
| Acephate            | 0.003/0.01    | ND             | 0.01        | Pass   |
| Acequinocyl         | 0.003/0.01    | ND             | 0.01        | Pass   |
| Acetamiprid         | 0.003/0.01    | ND             | 0.01        | Pass   |
| Aldicarb            | 0.003/0.01    | ND             | 0.01        | Pass   |
| Azoxystrobin        | 0.003/0.01    | <LOQ (0.004)   | 0.01        | Pass   |
| Bifenazate          | 0.003/0.01    | ND             | 0.01        | Pass   |
| Bifenthrin          | 0.003/0.01    | ND             | 0.01        | Pass   |
| Boscalid            | 0.003/0.01    | <LOQ (0.007)   | 0.01        | Pass   |
| Captan              | 0.250/0.7     | ND             | 0.7         | Pass   |
| Carbaryl            | 0.003/0.01    | ND             | 0.01        | Pass   |
| Carbofuran          | 0.003/0.01    | ND             | 0.01        | Pass   |
| Chlorantraniliprole | 0.003/0.01    | ND             | 0.01        | Pass   |
| Chlordane           | 0.020/0.06    | ND             | 0.06        | Pass   |
| Chlorfenapyr        | 0.015/0.05    | ND             | 0.05        | Pass   |
| Chlorpyrifos        | 0.003/0.01    | ND             | 0.01        | Pass   |
| Clofentezine        | 0.003/0.01    | ND             | 0.01        | Pass   |
| Coumaphos           | 0.003/0.01    | ND             | 0.01        | Pass   |
| Cyfluthrin          | 0.015/0.05    | ND             | 0.05        | Pass   |
| Cypermethrin        | 0.015/0.05    | ND             | 0.05        | Pass   |
| Daminozide          | 0.003/0.01    | ND             | 0.01        | Pass   |
| DDVP (Dichlorvos)   | 0.003/0.01    | ND             | 0.01        | Pass   |
| Diazinon            | 0.003/0.01    | ND             | 0.01        | Pass   |
| Dimethoate          | 0.003/0.01    | ND             | 0.01        | Pass   |
| Dimethomorph        | 0.003/0.01    | ND             | 0.01        | Pass   |
| Ethoprop(hos)       | 0.003/0.01    | ND             | 0.01        | Pass   |
| Etofenprox          | 0.003/0.01    | ND             | 0.01        | Pass   |
| Etoxazole           | 0.003/0.01    | ND             | 0.01        | Pass   |
| Fenhexamid          | 0.007/0.02    | ND             | 0.02        | Pass   |
| Fenoxycarb          | 0.003/0.01    | ND             | 0.01        | Pass   |

| Analyte                 | LOD/LOQ (ppm) | Findings (ppm) | Limit (ppm) | Status |
|-------------------------|---------------|----------------|-------------|--------|
| Fenpyroximate           | 0.007/0.02    | ND             | 0.02        | Pass   |
| Fipronil                | 0.003/0.01    | ND             | 0.01        | Pass   |
| Flonicamid              | 0.003/0.01    | ND             | 0.01        | Pass   |
| Fludioxonil             | 0.003/0.01    | ND             | 0.01        | Pass   |
| Hexythiazox             | 0.003/0.01    | ND             | 0.01        | Pass   |
| Imazalil                | 0.003/0.01    | ND             | 0.01        | Pass   |
| Imidacloprid            | 0.003/0.01    | <LOQ (0.004)   | 0.01        | Pass   |
| Kresoxim Methyl         | 0.003/0.01    | ND             | 0.01        | Pass   |
| Malathion               | 0.003/0.01    | ND             | 0.01        | Pass   |
| Metaxyl                 | 0.003/0.01    | ND             | 0.01        | Pass   |
| Methiocarb              | 0.003/0.01    | ND             | 0.01        | Pass   |
| Methomyl                | 0.003/0.01    | ND             | 0.01        | Pass   |
| Methyl parathion        | 0.003/0.01    | ND             | 0.01        | Pass   |
| Mevinphos               | 0.007/0.02    | ND             | 0.02        | Pass   |
| Myclobutanil            | 0.003/0.01    | ND             | 0.01        | Pass   |
| Naled                   | 0.003/0.01    | ND             | 0.01        | Pass   |
| Oxamyl                  | 0.003/0.01    | ND             | 0.01        | Pass   |
| Paclobutrazol           | 0.003/0.01    | ND             | 0.01        | Pass   |
| Pentachloronitrobenzene | 0.003/0.01    | ND             | 0.01        | Pass   |
| Permethrins             | 0.015/0.05    | ND             | 0.05        | Pass   |
| Phosmet                 | 0.003/0.01    | ND             | 0.01        | Pass   |
| Piperonyl Butoxide      | 0.003/0.01    | ND             | 0.01        | Pass   |
| Prallethrin             | 0.015/0.05    | ND             | 0.05        | Pass   |
| Propiconazole           | 0.003/0.01    | ND             | 0.01        | Pass   |
| Propoxur                | 0.003/0.01    | ND             | 0.01        | Pass   |
| Pyrethrins              | 0.015/0.05    | ND             | 0.05        | Pass   |
| Pyridaben               | 0.003/0.01    | ND             | 0.01        | Pass   |
| Spinetoram              | 0.003/0.01    | ND             | 0.01        | Pass   |
| Spinosad                | 0.003/0.01    | ND             | 0.01        | Pass   |
| Spiromesifen            | 0.003/0.01    | ND             | 0.01        | Pass   |
| Spirotetramat           | 0.003/0.01    | ND             | 0.01        | Pass   |
| Spiroxamine             | 0.003/0.01    | ND             | 0.01        | Pass   |
| Tebuconazole            | 0.003/0.01    | ND             | 0.01        | Pass   |
| Thiacloprid             | 0.003/0.01    | ND             | 0.01        | Pass   |
| Thiamethoxam            | 0.003/0.01    | ND             | 0.01        | Pass   |
| Trifloxystrobin         | 0.003/0.01    | ND             | 0.01        | Pass   |
| Azadirachtin            | 0.100/0.30    | ND             | 0.3         | Pass   |
| Chloromequat Chloride   | 0.03/0.10     | ND             | 0.1         | Pass   |

## Residual Solvent Screen ✔ Pass

02/06/2026

Measurement of Uncertainty Average: ±1.43%

| Analyte                              | LOD/LOQ (ppm) | Findings (ppm) | Limit (ppm) | Status |
|--------------------------------------|---------------|----------------|-------------|--------|
| 1,1-Dichloroethene                   | 2/4           | ND             | 8           | Pass   |
| 1,2-Dichloroethane                   | 0.2/0.5       | ND             | 1           | Pass   |
| Acetone                              | 14/40         | <LOQ           | 750         | Pass   |
| Acetonitrile                         | 14/40         | ND             | 60          | Pass   |
| Benzene                              | 0.2/0.5       | ND             | 1           | Pass   |
| n-Butane                             | 14/40         | ND             | 800         | Pass   |
| Chloroform                           | 0.2/0.5       | ND             | 1           | Pass   |
| Ethanol                              | 14/40         | 443.00         | 5000        | Pass   |
| Ethyl acetate                        | 14/40         | ND             | 400         | Pass   |
| Ethyl ether                          | 14/40         | ND             | 500         | Pass   |
| Ethylene oxide                       | 0.2/0.5       | ND             | 1           | Pass   |
| n-Heptane                            | 14/40         | ND             | 500         | Pass   |
| n-Hexane                             | 14/40         | ND             | 100         | Pass   |
| Isopropyl alcohol                    | 14/40         | ND             | 500         | Pass   |
| Methanol                             | 14/40         | ND             | 250         | Pass   |
| Methylene chloride                   | 0.2/0.5       | ND             | 1           | Pass   |
| n-Pentane                            | 14/40         | ND             | 750         | Pass   |
| Propane                              | 14/40         | ND             | 210         | Pass   |
| Toluene                              | 14/40         | ND             | 150         | Pass   |
| Total xylenes (ortho-, meta-, para-) | 14/40         | ND             | 150         | Pass   |
| Trichloroethylene                    | 0.2/0.5       | ND             | 1           | Pass   |

## Heavy Metal Screen ✔ Pass

02/05/2026

**Method:** MF-CHEM-16  
**Instrument:** Inductively Coupled Plasma Mass Spectrometry (ICP-MS)  
**Measurement of Uncertainty Average:** ±4.4%

| Analyte | LOD / LOQ (µg/g) | Findings (µg/g) | Limit | Status |
|---------|------------------|-----------------|-------|--------|
| Arsenic | 0.033/0.101      | ND              | 0.2   | Pass   |
| Cadmium | 0.047/0.141      | ND              | 0.2   | Pass   |
| Mercury | 0.014/0.05       | ND              | 0.1   | Pass   |
| Lead    | 0.107/0.324      | ND              | 0.5   | Pass   |

## Foreign Material ✔ Pass

02/04/2026

**Method:** MF-CHEM-7

| Analyte                        | Findings | Limit    | Status |
|--------------------------------|----------|----------|--------|
| Sand, Soils, Cinders, and Dirt | ND       | 25%      | Pass   |
| Mold                           | ND       | 25%      | Pass   |
| Imbedded Foreign Material      | ND       | 25%      | Pass   |
| Insect Fragment                | ND       | 1 per 3g | Pass   |
| Hair                           | ND       | 1 per 3g | Pass   |
| Mammalian Excreta              | ND       | 1 per 3g | Pass   |

## Mycotoxin Screen ✔ Pass

02/07/2026

**Method:** MF-CHEM-13  
**Instrument:** Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)  
**Measurement of Uncertainty (MU):** ±20.21%

| Analyte          | LOD/LOQ (ppb) | Findings (ppb) | Limit (ppb) | Status |
|------------------|---------------|----------------|-------------|--------|
| Aflatoxin B1     | 2/5           | ND             | 5           | Pass   |
| Aflatoxin B2     | 2/5           | ND             | 20          | Pass   |
| Aflatoxin G1     | 2/5           | ND             | 20          | Pass   |
| Aflatoxin G2     | 2/5           | ND             | 20          | Pass   |
| Total Aflatoxins | 8/20          | ND             | 20          | Pass   |
| Ochratoxin A     | 2/5           | ND             | 5           | Pass   |

ND = None Detected  
 LOD = Limit of Detection  
 LOQ = Limit of Quantitation

Reported by




Vu Lam  
 Lab Co Director



Scan to verify