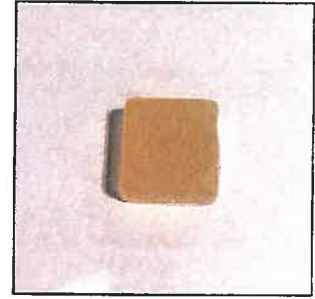




CV SCIENCES™

Certificate of Analysis  
September 30, 2020

**Sample ID:** FP-20-0618  
**Product name:** PlusCBD Extra Strength Gummies - Citrus Punch  
**Batch/Lot#:** 20SM2741  
**Strength:** 10mg 60ct  
**Expiration:** 09/22  
**Analyst:** HP



| <u>Physical properties</u> | <u>Result</u>           | <u>Method</u>  |
|----------------------------|-------------------------|----------------|
| Appearance                 | Pass                    | Organoleptic   |
| Color                      | Pass                    | Organoleptic   |
| Aroma                      | Pass                    | Organoleptic   |
| <u>Cannabinoid:</u>        | <u>mg:</u>              | <u>Method:</u> |
| CBD                        | 10.19                   | HPLC           |
| CBDV                       | 0.05                    | HPLC           |
| CBDA                       | ND                      | HPLC           |
| CBGA                       | ND                      | HPLC           |
| CBG                        | 0.02                    | HPLC           |
| CBN                        | 0.03                    | HPLC           |
| Δ <sup>9</sup> -THC        | 0.06                    | HPLC           |
| CBC                        | 0.16                    | HPLC           |
| THCA                       | ND                      | HPLC           |
| <b>Total cannabinoids:</b> | <b>10.5 mg</b>          |                |
| <b>Sample size:</b>        | <b>3.97 g (1 gummy)</b> |                |
| <b>THC by mass:</b>        | <b>0.0015 %</b>         |                |

ND = NOT DETECTED

*Hayley Palmer*  
SEP 30 2020

*Vandana Kothari*  
OCT 01 2020

Analyst \_\_\_\_\_ Date \_\_\_\_\_  
Hayley Palmer, B.S.  
Quality Analyst

Reviewed By \_\_\_\_\_ Date \_\_\_\_\_  
Vandana Kothari, M.S., B.Pharm.  
Director of Quality



# Certificate of Analysis

CV Sciences, Inc.

10070 Barnes Canyon Road

San Diego, CA 92121

Vandana Kothari

Sample

2009DBL0336.9163

Batch FP-20-0618

Lot 20SM2741

Ordered 9/25/2020

Completed 9/30/2020

PlusCBD Extra Strength Gummies - 10mg Citrus Punch 60ct EXP: 09/22

| Cannabinoids        |              |             |                 |               |
|---------------------|--------------|-------------|-----------------|---------------|
|                     | <b>10.08</b> | <b>0.26</b> | <b>3.95</b>     |               |
| Total CBD (mg/unit) | % Total CBD  |             | Unit weight (g) |               |
| Cannabinoid         | LOQ %        | Mass %      | Mass mg/g       | Concentration |
| CBD                 | 0.00         | 0.26        | 2.6             |               |
| CBDA                | 0.00         | <LOQ        | <LOQ            |               |
| d9-THC              | 0.00         | <LOQ        | <LOQ            |               |
| THCA-A              | 0.00         | <LOQ        | <LOQ            |               |
| d8-THC              | 0.00         | <LOQ        | <LOQ            |               |
| THCV                | 0.00         | <LOQ        | <LOQ            |               |
| CBDV                | 0.00         | <LOQ        | <LOQ            |               |
| CBDVA               | 0.00         | <LOQ        | <LOQ            |               |
| CBGA                | 0.00         | <LOQ        | <LOQ            |               |
| CBG                 | 0.00         | <LOQ        | <LOQ            |               |
| CBN                 | 0.00         | <LOQ        | <LOQ            |               |
| CBC                 | 0.00         | <LOQ        | <LOQ            |               |
| CBL                 | 0.00         | <LOQ        | <LOQ            |               |

| Pesticides/Plant Growth Regulators |        |              |           |
|------------------------------------|--------|--------------|-----------|
| Pesticides                         | Status | Sample (PPB) | LOQ (PPB) |
| Acequinocyl                        | PASS   | <LOQ         | 10        |
| Abamectin                          | PASS   | <LOQ         | 10        |
| Bifenazate                         | PASS   | <LOQ         | 10        |
| Fenoxycarb                         | PASS   | <LOQ         | 10        |
| Fludioxonil                        | PASS   | <LOQ         | 10        |
| Imidacloprid                       | PASS   | <LOQ         | 10        |
| Myclobutanil                       | PASS   | <LOQ         | 10        |
| Pyrethrin                          | PASS   | <LOQ         | 10        |
| Spinosad                           | PASS   | <LOQ         | 10        |
| Spiromesifen                       | PASS   | <LOQ         | 10        |
| Spirotetramat                      | PASS   | <LOQ         | 10        |
| Tebuconazole                       | PASS   | <LOQ         | 10        |
| Plant Growth Regulators            |        |              |           |
| Daminozide                         | PASS   | <LOQ         | 10        |

| Residual Solvents  |        |             |
|--------------------|--------|-------------|
| Compound           | Status | Limit (PPM) |
| Propane            | PASS   | 500         |
| Methanol           | PASS   | 500         |
| Isobutane          | PASS   | 500         |
| Ethanol            | PASS   | 500         |
| Isopropanol        | PASS   | 500         |
| Isopentane         | PASS   | 500         |
| n-Butane           | PASS   | 500         |
| n-Hexane           | PASS   | 500         |
| 2,2-Dimethylbutane | PASS   | 500         |
| 3-Methylpentane    | PASS   | 500         |
| 2-Methylpentane    | PASS   | 500         |
| Cyclohexane        | PASS   | 500         |
| Neopentane         | PASS   | 500         |
| n-Heptane          | PASS   | 500         |
| n-Pentane          | PASS   | 500         |
| Benzene            | PASS   | 500         |

| Microbiology          |           |                          |       |         |
|-----------------------|-----------|--------------------------|-------|---------|
| Quantitative Analysis | Status    | Sample                   | LOQ   | Limit   |
|                       | Pass/Fail | CFU/g                    | CFU/g | CFU/g   |
| Mold/Mildew/Yeast     | PASS      | <LOQ                     | 100   | 10,000  |
| Enterobacteriaceae    | PASS      | 100                      | 100   | 1,000   |
| Aerobic Bacteria      | PASS      | <LOQ                     | 1000  | 100,000 |
| Coliforms             | PASS      | <LOQ                     | 100   | 1,000   |
| Qualitative Analysis  |           | Detected or Not-detected |       |         |
| E. Coli               | PASS      | Not-detected             |       |         |
| Salmonella            | PASS      | Not-detected             |       |         |
| Pseudomonas           | PASS      | Not-detected             |       |         |

| Heavy Metals |           |        |     |       |
|--------------|-----------|--------|-----|-------|
| Compound     | Status    | Sample | LOQ | Limit |
|              | Pass/Fail | PPB    | PPB | PPB   |
| Arsenic      | PASS      | <LOQ   | 46  | 1500  |
| Cadmium      | PASS      | <LOQ   | 46  | 500   |
| Mercury      | PASS      | <LOQ   | 46  | 1000  |
| Lead         | PASS      | 218    | 46  | 500   |

Water Activity: 0.2926 PASS Limit: 0.8500

- The hemp extract is the product of a batch tested by the independent testing laboratory;
- The batch contained a total delta-9-tetrahydrocannabinol concentration that did not exceed 0.3 percent pursuant to the testing of a random sample of the batch; and
- The batch does not contain contaminants unsafe for human consumption.\*



CV SCIENCES<sup>SM</sup>  
A PUREWORLD COMPANY

*Stacy Gardalen*

Stacy Gardalen  
Director

*Glen Marquez*

Glen Marquez  
Quality Control

The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. NA = Not Analyzed. ND = Not Detected. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 6188773610164525768) using valid testing methodologies and a quality system as required by Nevada state law. Values reported relate only to the product tested. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein.\* Tested analytes and limits were set by the customer. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.



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