



# Certificate of Analysis

Powered by Confident Cannabis

## Extract Labs

Boulder, CO 80301  
anh@extractlabs.com  
(720) 955-5312  
Lic. #CBD

Sample: 1902DBL0136.1382

METRC Sample:  
Lot #: 19V1100802

Strain: Blue Crush Vape Juice 19V1100802

Ordered: 02/14/2019; Sampled: 02/22/2019; Completed: 03/01/2019

## Blue Crush Vape Juice 19V1100802

Concentrates & Extracts, Other, Glycerin



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

### Terpenes

Analyzed by 300.13 GC/FID and GC/MS



0.299%  
Total Terpenes



| Compound            | LOQ   | Mass  | Mass | Relative Concentration |
|---------------------|-------|-------|------|------------------------|
|                     | %     | %     | mg/g |                        |
| Terpinolene         | 0.017 | 0.166 | 1.66 |                        |
| Isopulegol          | 0.017 | 0.068 | 0.68 |                        |
| Caryophyllene Oxide | 0.017 | 0.046 | 0.46 |                        |
| γ-Terpinene         | 0.017 | 0.019 | 0.19 |                        |
| α-Bisabolol         | 0.017 | <LOQ  | <LOQ |                        |
| α-Humulene          | 0.017 | <LOQ  | <LOQ |                        |
| α-Pinene            | 0.017 | <LOQ  | <LOQ |                        |
| α-Terpinene         | 0.017 | <LOQ  | <LOQ |                        |
| β-Caryophyllene     | 0.017 | <LOQ  | <LOQ |                        |
| β-Myrcene           | 0.017 | <LOQ  | <LOQ |                        |
| β-Pinene            | 0.017 | <LOQ  | <LOQ |                        |
| Camphene            | 0.017 | <LOQ  | <LOQ |                        |
| cis-Nerolidol       | 0.011 | <LOQ  | <LOQ |                        |
| cis-Ocimene         | 0.011 | <LOQ  | <LOQ |                        |
| δ-3-Carene          | 0.017 | <LOQ  | <LOQ |                        |
| δ-Limonene          | 0.017 | <LOQ  | <LOQ |                        |
| Eucalyptol          | 0.017 | <LOQ  | <LOQ |                        |
| Guaiol              | 0.017 | <LOQ  | <LOQ |                        |
| Linalool            | 0.017 | <LOQ  | <LOQ |                        |
| p-Cymene            | 0.017 | <LOQ  | <LOQ |                        |
| trans-Nerolidol     | 0.006 | <LOQ  | <LOQ |                        |
| trans-Ocimene       | 0.006 | <LOQ  | <LOQ |                        |

### Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA



0.084%  
Total THC



2.801%  
Total CBD

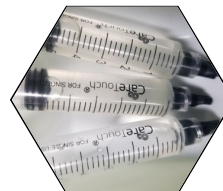


NT  
Moisture: Not Tested

2.967%  
Total Cannabinoids

| Compound | LOQ   | Mass  | Mass  | Relative Concentration |
|----------|-------|-------|-------|------------------------|
|          | %     | %     | mg/g  |                        |
| CBC      | 0.027 | 0.082 | 0.82  |                        |
| CBCa     | 0.027 | <LOQ  | <LOQ  |                        |
| CBD      | 0.027 | 2.801 | 28.01 |                        |
| CBDa     | 0.027 | <LOQ  | <LOQ  |                        |
| CBDV     | 0.027 | <LOQ  | <LOQ  |                        |
| CBDVa    | 0.027 | <LOQ  | <LOQ  |                        |
| CBG      | 0.027 | <LOQ  | <LOQ  |                        |
| CBGa     | 0.027 | <LOQ  | <LOQ  |                        |
| CBL      | 0.027 | <LOQ  | <LOQ  |                        |
| CBN      | 0.027 | <LOQ  | <LOQ  |                        |
| Δ8-THC   | 0.027 | <LOQ  | <LOQ  |                        |
| Δ9-THC   | 0.027 | 0.084 | 0.84  |                        |
| THCa     | 0.027 | <LOQ  | <LOQ  |                        |
| THCV     | 0.027 | <LOQ  | <LOQ  |                        |
| THCVa    | 0.027 | <LOQ  | <LOQ  |                        |

Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa \* 0.877 + CBD



*Stacy Gardalen*

Stacy Gardalen  
Quality Control

*Kristen Uy*

Kristen Uy  
Analyst

**DB Labs**

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The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. Pesticide LOQ = Instrument Limit of Quantitation, NA = Not Analyzed, ND = Not Detected, NR = Not Reported, NT = Not Tested, 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# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Edibles are picked up prior to final packaging unless otherwise stated. Values reported relate only to the product tested. The uncertainty of measurement associated with the measurement result reported in this certificate is available from the organization upon request. 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. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.



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Concentrates & Extracts, Other, Glycerin



### Pesticides

Analyzed by 300.9 LC/MS/MS and GC/MS/MS

Not Tested

| Compound | LOQ | Limit | Mass | Status |
|----------|-----|-------|------|--------|
|----------|-----|-------|------|--------|

### Microbials

Analyzed by 300.1 Plating/QPCR

Pass

| Quantitative Analysis                | LOQ   | Limit | Mass  | Status |
|--------------------------------------|-------|-------|-------|--------|
|                                      | CFU/g | CFU/g | CFU/g |        |
| Bile-Tolerant Gram-Negative Bacteria | 9     | 100   | <LOQ  | Pass   |
| Yeast & Mold                         | 90    | 1000  | <LOQ  | Pass   |

| Qualitative Analysis | Detected or Not Detected | Status |
|----------------------|--------------------------|--------|
| Aspergillus          | Not Detected             | Pass   |
| E. Coli              | Not Detected             | Pass   |
| Salmonella           | Not Detected             | Pass   |

### Mycotoxins

Analyzed by 300.2 Elisa

Pass

| Mycotoxin    | LOQ | Limit | Mass | Status |
|--------------|-----|-------|------|--------|
|              | PPB | PPB   | PPB  |        |
| Aflatoxins   | 4.0 | 20.0  | 6.6  | Pass   |
| Ochratoxin A | 2.0 | 20.0  | 4.9  | Pass   |

### Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

| Element | LOQ | Limit | Mass | Status |
|---------|-----|-------|------|--------|
|         | PPB | PPB   | PPB  |        |
| Arsenic | 42  | 2000  | <LOQ | Pass   |
| Cadmium | 42  | 820   | <LOQ | Pass   |
| Lead    | 42  | 1200  | 55   | Pass   |
| Mercury | 42  | 400   | <LOQ | Pass   |

### Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

| Compound | LOQ | Limit | Mass | Status |
|----------|-----|-------|------|--------|
|          | PPM | PPM   | PPM  |        |
| Butanes  | 111 | 500   | <LOQ | Pass   |
| Heptanes | 111 | 500   | <LOQ | Pass   |
| Propane  | 111 | 500   | <LOQ | Pass   |



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