



# Pura Labs Analysis Report

PO Box 333, Cobble Hill B.C. V0R 1L0

[www.puralabs.ca](http://www.puralabs.ca)

Contact: 250-929-2002

info@puralabs.ca

Client Info:

Life X-Cel

Report Date:

Oct. 09, 2019

Sample submitted:

CBD Isolate

Notes:

\*When reporting totals, acidic cannabinoids are multiplied by 0.877 to account for loss of mass from decarboxylation upon heating; therefore this is the POTENTIAL amount upon complete decarboxylation from smoking/ vaping.

Tested via HPLC-DAD

| Cannabinoid Profile             | Percent by weight | mg/g  |
|---------------------------------|-------------------|-------|
| Δ9 THC (activated)              | -                 | -     |
| Δ8 THC (activated)              | -                 | -     |
| THC -Acid (not-activated)       | -                 | -     |
| *THC total (THC-Acid+Δ9+Δ8 THC) | -                 | -     |
| CBD (activated)                 | 98.31             | 983.1 |
| CBD-Acid (not activated)        | -                 | -     |
| *CBD total (CBD-Acid+CBD)       | 98.31             | 983.1 |
| CBG (activated)                 | -                 | -     |
| CBG-Acid (not activated)        | -                 | -     |
| *CBG total (CBG-Acid+CBG)       | -                 | -     |
| CBDV (activated)                | -                 | -     |
| CBDV-Acid (not activated)       | -                 | -     |
| *CBDV total (CBDV-Acid + CBDV)  | -                 | -     |
| THCV (activated)                | -                 | -     |
| THCV-Acid (not activated)       | -                 | -     |
| *THCV total (THCV-Acid + THCV)  | -                 | -     |
| CBN                             | -                 | -     |
| CBC                             | -                 | -     |
| Total Activated Cannabinoids    | 98.31             | 983.1 |

Tested via GC-FID

N/A

| Terpene Profile          | % wt | mg/g |
|--------------------------|------|------|
| Alpha Pinene             |      |      |
| Camphene                 |      |      |
| Sabinene                 |      |      |
| Beta Myrcene             |      |      |
| Beta pinene              |      |      |
| Alpha Phyllandrene       |      |      |
| 3 Carene                 |      |      |
| Alpha Terpinene          |      |      |
| Limonene                 |      |      |
| Ocimene (mix of isomers) |      |      |
| Eucalyptol               |      |      |
| Gamma Terpinene          |      |      |
| Sabinene hydrate         |      |      |
| Terpinolene              |      |      |
| Linalool                 |      |      |
| Fenchone                 |      |      |
| Endo Fenchyl Alcohol     |      |      |
| Isopulegol               |      |      |
| Camphor                  |      |      |
| Isoborneol               |      |      |
| Menthol                  |      |      |
| Borneol                  |      |      |
| Alpha Terpineol          |      |      |
| Nerol                    |      |      |
| Geraniol                 |      |      |
| Pulegone                 |      |      |
| Geraniol acetate         |      |      |
| Alpha Cedrene            |      |      |
| Beta Caryophyllene       |      |      |
| Alpha Humulene           |      |      |
| Valencene                |      |      |
| Cis-Nerolidol            |      |      |
| Trans-Nerolidol          |      |      |
| Guaiol                   |      |      |
| Caryophyllene oxide      |      |      |
| Cedrol                   |      |      |
| Alpha Bisabolol          |      |      |
| Phytol (mix of isomers)  |      |      |
| Terpene Total            | 0.00 | 0.0  |

## Residual Solvents Screen:

Enhanced By Vitality

Analysis by GC-FID

| Solvent Compound        | Detected (ppm) | USP Limit (ppm) | Pass/Fail |
|-------------------------|----------------|-----------------|-----------|
| Butane                  | -              | 5000            | P         |
| Iso-butane              | -              | 5000            | P         |
| Iso-propanol            | -              | 5000            | P         |
| Ethanol                 | -              | 5000            | P         |
| Pentane                 | 733            | 5000            | P         |
| Hepatne                 | -              | 5000            | P         |
| Acetone                 | -              | 5000            | P         |
| Methanol                | -              | 3000            | P         |
| Xylene (mix of isomers) | -              | 2170            | P         |
| Toluene                 | -              | 890             | P         |
| Tetrahydrofuran         | -              | 720             | P         |
| Acetonitrile            | -              | 410             | P         |
| Hexane                  | -              | 290             | P         |
| Chloroform              | -              | 60              | P         |
| Carbon Tetrachloride    | -              | 4               | P         |
| Benzene                 | -              | 2               | P         |

\*Limits set by United States Pharmacopoeia 40 (467)