

Photograph of Sample

**180607**  
**Pharmtrue**



## Certificate of Analysis

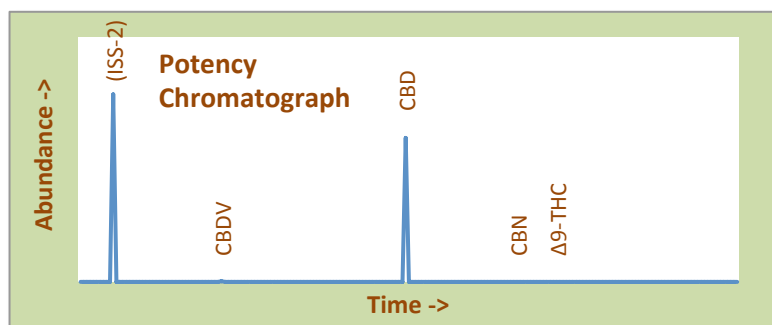
**Assay Date:** July 6, 2020  
**Material:** Gummy  
**Method:** HPLC  
**Internal ID:** HMP 946  
**Moisture:** Not Performed  
**α-Tocopherol:** Not Performed

**License #:**

**Foreign Material Inspection**

**Inspection not required**

*Sample collected by client*



### Abundant Terpenes

|                 |    |                     |    |
|-----------------|----|---------------------|----|
| 1) a-Pinene     | ** | 11) Terpinolene     | ** |
| 2) Camphene     | ** | 12) Linalool        | ** |
| 3) b-Pinene     | ** | 13) Isopulegol      | ** |
| 4) Myrcene      | ** | 14) Geraniol        | ** |
| 5) 3-Carene     | ** | 15) b-Caryophyllene | ** |
| 6) a-Terpinene  | ** | 16) a-Humulene      | ** |
| 7) d-Limonene   | ** | 17) Nerolidol       | ** |
| 8) p-Cymene     | ** | 18) Guaiol          | ** |
| 9) Ocimene      | ** | 19) a-Bisabolol     | ** |
| 10) g-Terpinene | ** |                     |    |

**Terpene Total (not performed)**

| Cannabinoid | mg/gram | Method |
|-------------|---------|--------|
| Δ9-THC      | <0.1    | hplc   |
| Δ9-THCa     | <0.1    | hplc   |
| CBN         | 0.00    | hplc   |
| CBD         | 1.5     | hplc   |
| CBDa        | <0.1    | hplc   |
| Total CBG   | <0.1    | hplc   |
| Δ8-THC      | <0.1    | hplc   |
| Total       | 1.5     |        |

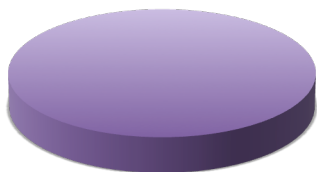
|                                                 |
|-------------------------------------------------|
| <b>Total THC &lt;0.1%</b><br>Δ9 Activation >99% |
| <b>Total THC &lt; 0.0001 mg/unit</b>            |
| <b>Total CBD = 0.15%</b><br>CBD Activation >99% |
| <b>Total CBD = 13.3 mg/unit</b>                 |

-- Unit Size: 8.9 g --

### Terpene Profile

(analysis not performed)

\*Δ9-THC, Δ9-THCa and Total CBD are reported to BioTrack. 'np' = test not performed



- Δ9-THC
- Δ9-THCa
- CBN
- CBD
- CBDa
- Total CBG
- Δ8-THC

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### Microbial Screen

Observed Rate (cfu/gram)

|                                    |    |                      |
|------------------------------------|----|----------------------|
| - Total aerobic plate count:       | ** | (test not performed) |
| - Total yeast and mold count:      | ** | (test not performed) |
| - Bile-tolerant gram negative:     | ** | (test not performed) |
| - E. Coli:                         | ** | (test not performed) |
| - Salmonella spp.:                 | ** | (test not performed) |
| - Mycotoxins (B1, B2, G1, G2, OA): | ** | (test not performed) |

**Microbial Screen Not Performed**

Limits of Detection (LODs) for all reported analytes can be found at: <http://riograndeanalytics.net/Sensitivity.html>

### TerpType®: (profile not performed)

### Residual Solvents (ppm), bold-red if failed\*

(residuals test not performed)

\* Residual limits can be found at: <http://riograndeanalytics.net/Residuals.html>



Approved on July 09, 2020  
Results are non-transferable  
and valid for 30 days.

*Barry Dungan*  
Barry Dungan - lab manager

