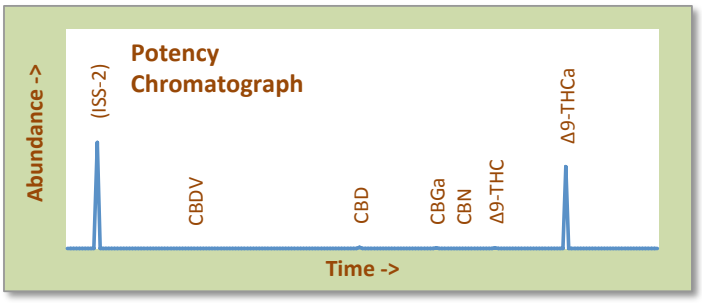
| | | |
|---|---|---|
| **Assay Date:** | November 2, 2020 | **BioTrack ID:** |
| **Material:** | Cured Flower | 6623 3781 5427 2106 |
| **Method:** | HPLC | Flower Lot (Blue Dream) |
| **Internal ID:** | HDR 130 | *Sample collected by client* |
| **Moisture:** | 2.56% | |
| **α-Tocopherol:** | Not Performed | |

**Foreign Material Inspection**

**Passed Inspection**




**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 | 1.9 | hplc |
| Δ9-THCa | 273.7 | hplc |
| CBN | 0.00 | hplc |
| CBD | 5.0 | hplc |
| CBDa | <0.1 | hplc |
| Total CBG | 3.0 | hplc |
| Δ8-THC | <0.1 | hplc |
| Total | 283.6 | |

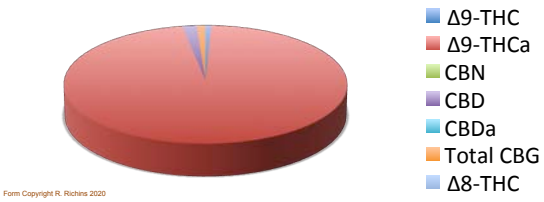
**Total THC = 24.2%**
*(Δ9 Activation = 0.7%)*

**Total CBD = 0.498%**
*CBD Activation >99%*

**Terpene Profile**

(analysis not performed)

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

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**TerpType®: (profile not performed)**

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

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

| **Microbial Screen (cfu/gram)** | Observed Rate | |
|---|---|---|
| - Total aerobic plate count: | <1000 | Passes |
| - Total yeast and mold count: | <10 | Passes |
| - Bile-tolerant gram negative: | <10 | Passes |
| - *E. Coli:* | nd | Passes |
| - *Salmonella* spp.: | nd | Passes |
| - *Mycotoxins (B1, B2, G1, G2, OA):* | <1 ppb | Passes |

**Sample Passes Microbial Screen**

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

Approved on November 05,
Results are non-transferable
and valid for 30 days.

Barry Dungan

*Barry Dungan - lab manager*