FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Sample ID: 52540528-3
Date Issued:1/21/25

# Certificate of Analysis

# Russian Cake



| | |
|---|---|
| **Total CBD** | **ND** |
| **Total THC** | **23.61 %** |
| **Total Cannabinoids** | **26.89 %** |

**Client:**
2020 Hiieffect

**Sample Name:**
Russian Cake

**Matrix:**
Plant

**Unit Mass:**
1 g per unit

**Sample ID:**
52540528-3

**Date Received:**
1/18/2025

Approved By:
Marie True, M.S.
Laboratory Manager

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**References:** limit of detection (LOD), limit of quantitation (LOQ), not detected (ND), not tested (NT)

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## Client: 2020 Hiieffect

### Cannabinoid Analysis

**Complete**

| Analyte | LOD (%) | LOQ (%) | Mass (%) | Mass (mg/g) |
|---|---|---|---|---|
| CBDV | 0.0035 | 0.011 | ND | ND |
| CBD | 0.0030 | 0.0090 | ND | ND |
| CBG | 0.0038 | 0.011 | ND | ND |
| CBDA | 0.0017 | 0.0052 | ND | ND |
| CBN | 0.00080 | 0.0024 | ND | ND |
| **Delta 9-THC** | **0.0022** | **0.0067** | **0.201** | **2.01** |
| Delta 8-THC | 0.0020 | 0.0059 | ND | ND |
| CBC | 0.00070 | 0.0021 | ND | ND |
| **THCA** | **0.0024** | **0.0073** | **26.688** | **266.88** |
| Total CBD | | | ND | ND |
| **Total THC** | | | **23.61** | **236.07** |
| **Total Cannabinoids** | | | **26.89** | **268.90** |

Date Tested: 1/21/2025

Total THC = THCa * 0.877 + d9-THC + d8-THC

Total CBD = CBDa * 0.877 + CBD

**Method References:** **Testing Location**

Cannabinoid Profile (UNODC) **FESA Labs - Santa Ana, CA**

Official Methods of Analysis, Method 2018.11.AOAC INTERNATIONAL (modified), Lukas Vaclavik, Frantisek Benes, Alex Krmela, Veronika Svobodova, Jana Hajsolva, and Katerina Mastovska, "Quantification of Cannabinoids in Cannabis Dried Plant Materials, Concentrates, and Oils Liquid Chromatography-Diode Array Detection Technique with Optional Mass Spectrometric Detection," First Action Method, Journal of AOAC International, Future Issue

United Nations Office on Drugs and Crime - Recommended methods for identification and analysis of cannabis and cannabis products

**Testing Location:**

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