

# Certificate of Analysis

For R&D Use Only - Not a California Compliance Certificate.

## Artificial Red

Total CBD

ND

Total THC

23.05 %

Total Cannabinoids

26.25 %



**Sample Name:**

Artificial Red

**Matrix:**

Plant

**Unit Mass:**

1 g per unit

**Sample ID:**

46541120-14

**Date Received:**

11/20/2024



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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## 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
<b>Delta 9-THC</b>	<b>0.0022</b>	<b>0.0067</b>	<b>0.247</b>	<b>2.47</b>
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
<b>THCA</b>	<b>0.0024</b>	<b>0.0073</b>	<b>26.003</b>	<b>260.03</b>
Total CBD			ND	ND
<b>Total THC</b>			<b>23.051</b>	<b>230.51</b>
<b>Total Cannabinoids</b>			<b>26.249</b>	<b>262.49</b>

Date Tested: 11/20/2024

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

Total CBD = CBDa \* 0.877 + CBD

### Method References:

Hemp Profile (SOP HPLC Hemp by UV-Detection)