

# Certificate of Analysis

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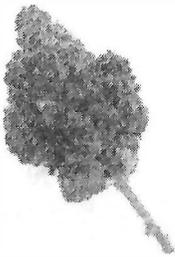
## Panama Red

Client: Illuminant

Sample Name: Panama Red  
Batch Number: N/A

Matrix: Plant  
Unit Mass: 1 g per unit

Sample ID: 74060310-47  
Date Received: 3/10/2026



<b>Total CBD</b>	<b>ND</b>
<b>Delta 9-THC</b>	<b>0.15 %</b>
<b>THCA</b>	<b>28.73 %</b>
<b>Total Cannabinoids</b>	<b>29.08 %</b>

### Analysis Summary

Residual Pesticides	Pass
Mycotoxins	Pass
Heavy Metals	Pass
Microbial Impurities	Pass
Foreign Material	Pass
Moisture Content	10.92 %
Water Activity	Pass
Total Terpenes	2.30 %

### 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
<b>CBGA</b>	<b>0.0030</b>	<b>0.010</b>	<b>0.202</b>	<b>2.02</b>
CBN	0.00080	0.0024	ND	ND
<b>Delta 9-THC</b>	<b>0.0022</b>	<b>0.0067</b>	<b>0.146</b>	<b>1.46</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>28.732</b>	<b>287.32</b>
Total CBD			ND	ND
<b>Total THC</b>			<b>25.34</b>	<b>253.44</b>
<b>Total Cannabinoids</b>			<b>29.08</b>	<b>290.80</b>

Date Tested: 3/10/2026

Total THC = THCa \* 0.877 + d9-THC + d8-THC; Total CBD = CBDA \* 0.877 + CBD

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