FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Certificate of Analysis

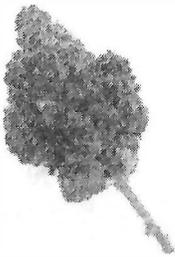For R&D Use Only - Not a California Compliance Certificate.

Panama Red

Client: Illuminent

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

Total CBD	**ND**
Delta 9-THC	**0.15 %**
THCA	**28.73 %**
Total Cannabinoids	**29.08 %**

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

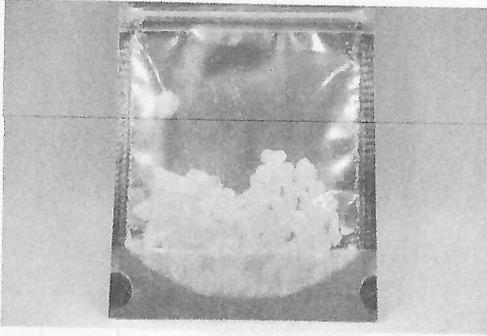| Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)
CBDV	0.0035	0.011	ND	ND
CBD	0.0030	0.0090	ND	ND
CBG	0.0038	0.011	ND	ND
CBDA	0.0017	0.0052	ND	ND
CBGA	0.0030	0.010	0.202	2.02
CBN	0.00080	0.0024	ND	ND
Delta 9-THC	0.0022	0.0067	0.146	1.46
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	28.732	287.32
Total CBD			ND	ND
Total THC			25.34	253.44
Total Cannabinoids			29.08	290.80

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)

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Page 1 of 4
3/18/2026 9:39:22

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Certificate of Analysis

THCA DIAMONDS

Sample ID: SA-260106-75001
Batch: THCA DIAMONDS
Type: In-Process Material
Matrix: Concentrate - Diamonds
Unit Size (g):
Unit Volume (mL): , Density (g/mL):

Received: 01/07/2026
Completed: 01/16/2026

Summary

Test	Date Tested	Status
Cannabinoids	01/16/2026	Tested

0.0308 %	98.0 %	98.5 %	Not Tested	Not Tested	Yes
Δ9-THC	Δ9-THCA	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

Cannabinoids by HPLC-PDA

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	0.0501	0.501
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	ND	ND
CBNA	0.006	0.0181	0.0921	0.921
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	0.0308	0.308
Δ9-THCA	0.0084	0.0251	98.0	980
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	0.396	3.96
Total Δ9-THC			86.0	860
Total			98.5	985

ND = Not Detected; NT = Not Tested; UA = Unsuitable for Analysis; NR = (Spike) Not Recoverable, sample matrix interference present which may affect accuracy of results; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone
Commercial Director
Date: 01/16/2026

Tested By: Nicholas Howard
Scientist
Date: 01/16/2026

ilac-MRA

PJLA
Testing
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