

# Certificate of Analysis

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

## Cherry Cake

Client: Illuminant

Sample Name: Cherry Cake

Batch Number: N/A

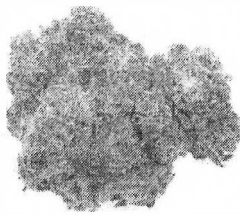
Matrix: Plant

Unit Mass: 1 g per unit

License Number: 29909

Sample ID: 74060521-45

Date Received: 5/21/26



Total CBD	ND
Delta 9-THC	0.20 %
THCA	29.96 %
<b>Total Cannabinoids</b>	<b>30.55 %</b>

### Analysis Summary

Residual Pesticides	Pass
Mycotoxins	Pass
Heavy Metals	Pass
Microbial Impurities	Pass
Foreign Material	Pass
Moisture Content	10.85 %
Water Activity	Pass
Total Terpenes	2.76 %

### Cannabinoid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)
CBOV	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	0.396	3.96
CBN	0.00080	0.0024	ND	ND
Delta 9-THC	0.0022	0.0067	0.196	1.96
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	29.962	299.62
Total CBD			ND	ND
Total THC			26.47	264.73
<b>Total Cannabinoids</b>			<b>30.55</b>	<b>305.54</b>

Date Tested: 5/21/2026

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)

**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**

<b>Test</b>	<b>Date Tested</b>	<b>Status</b>
Cannabinoids	01/16/2026	Tested

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

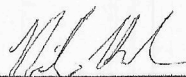
**Cannabinoids by HPLC-PDA**

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
<b>Total Δ9-THC</b>			<b>86.0</b>	<b>860</b>
<b>Total</b>			<b>98.5</b>	<b>985</b>

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

 ISO/IEC 17025:2017 Accredited  
 Accreditation #108651