

Certificate of Analysis

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

Sour Diesel

Client: Illuminant

Sample Name: Sour Diesel

Batch Number: N/A

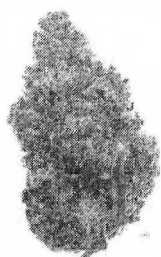
Matrix: Plant

Unit Mass: 1 g per unit

License Number: 29909

Sample ID: 74060506-4

Date Received: 5/6/2026



Total CBD	ND
Delta 9-THC	0.12 %
THCA	27.32 %
Total Cannabinoids	27.71 %

Analysis Summary

Residual Pesticides	Pass
Mycotoxins	Pass
Heavy Metals	Pass
Microbial Impurities	Pass
Foreign Material	Pass
Moisture Content	9.94 %
Water Activity	Pass
Total Terpenes	2.43 %

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	0.275	2.75
CBN	0.00080	0.0024	ND	ND
Delta 9-THC	0.0022	0.0067	0.120	1.20
Delta 8-THC	0.0020	0.0059	ND	ND
CBC	0.00070	0.0021	ND	ND
THCA	0.0024	0.0073	27.317	273.17
Total CBD			ND	ND
Total THC			24.08	240.77
Total Cannabinoids			27.71	277.11

Date Tested: 5/6/2026

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

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

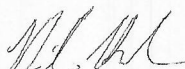
Cannabinoids by HPLC-PDA

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



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 Accreditation #108651

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