

Certificate of Analysis
Compliance Test

Client Information:

The Brewing Project

1807 N Oxford

Eau Claire, Wisconsin 54703

Order # THE250703-040001

Order Date: 2025-07-03

Sample # AAGW648

Batch # PermaGrin Blueberry Sour Diesel

Batch Date: 2025-07-03

Extracted From: Hemp

Test Reg State: Georgia

Sampling Date: 2025-07-08

Lab Batch Date: 2025-07-08

Completion Date: 2025-07-14

Density: 1.000 g/ml

Volume: 355 ml



Product Image

Potency
Tested

HHCP

HHCP
TestedDelta 8/Delta 10 Potency 13 -
(LCUV) + Potency (LCUV) (GA)
+ Potency 25 (LCUV)

Tested

SOP13.030 (LCMS)

Specimen Weight: 20000.000 mg

Analyte	Dilution (1:n)	LOD (mg/g)	LOQ (%)	Result (µg/ml)	(%)
Delta-8 THC	8.000	2.60E-5	0.0015	113.0000	0.0113
Delta-9 THC	8.000	1.30E-5	0.0015	42.1500	0.004215
CBC	8.000	2.76E-5	0.075	<LOQ	<LOQ
CBD	8.000	5.40E-5	0.0015	<LOQ	<LOQ
CBDa	8.000	1.00E-5	0.0015	<LOQ	<LOQ
CBDV	8.000	6.50E-5	0.0015	<LOQ	<LOQ
CBG	8.000	2.48E-4	0.0015	<LOQ	<LOQ
CBGA	8.000	8.00E-5	0.0015	<LOQ	<LOQ
CBN	8.000	1.40E-5	0.0015	<LOQ	<LOQ
Delta-10 THC	8.000	3.00E-6	0.0015	<LOQ	<LOQ
Delta6a10a-THC	8.000	8.47E-5	0.0015	<LOQ	<LOQ
THCA-A	8.000	3.20E-5	0.0015	<LOQ	<LOQ
THCV	8.000	7.00E-6	0.0015	<LOQ	<LOQ
Delta-9 THC-O Acetate	8.000	7.70E-5	0.003	<LOQ	<LOQ
Exo-THC	8.000	2.30E-4	0.0015	<LOQ	<LOQ
CBCA	8.000	1.07E-4	0.0015	<LOQ	<LOQ
CBDVA	8.000	1.40E-5	0.0015	<LOQ	<LOQ
CBL	8.000	3.50E-5	0.0015	<LOQ	<LOQ
CBNA	8.000	9.50E-5	0.0015	<LOQ	<LOQ
CBT	8.000	2.00E-4	0.0015	<LOQ	<LOQ
Delta-8 THC-O Acetate	8.000	2.70E-5	0.003	<LOQ	<LOQ
Delta-8 THCV	8.000	4.00E-5	0.0015	<LOQ	<LOQ
Delta8-THCP	8.000	3.75E-4	0.0015	<LOQ	<LOQ
Delta9-THCP	8.000	1.17E-5	0.0012	<LOQ	<LOQ
THCB	8.000	1.80E-4	0.00195	<LOQ	<LOQ
THCH	8.000	3.50E-4	0.00195	<LOQ	<LOQ
THCVA	8.000	4.70E-5	0.0015	<LOQ	<LOQ
Total Active CBD	8.000			<LOQ	<LOQ
Total Active THC	8.000			0.042	0.004215



Potency Summary

0.0113%	Total Delta 8	40.115mg	-	Total Delta 10	ND
-	Total HHC	ND	0.004215%	Total Active THC	14.963mg
-	Total Active CBD	ND	-	Total CBG	ND
-	Total CBN	ND	0.0155%	Total Cannabinoids	55.025mg

Summary Results determined from two distinct Potency Tests - Delta 8/Delta 10 Potency 13 - (LCUV) + Potency (LCUV) (GA) + Potency 25 (LCUV)

Aixa Sun Lab Director/Principal Scientist

D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.867), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.878) + CBG, CBN Total = (CBNA * 0.876) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Total Cannabinoids = Total percentage of cannabinoids within the sample, (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram, The results apply to the sample as received.

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Density: 1.000 g/ml

Volume: 355 ml

HHCP HHCP

Specimen Weight: 20000.000 mg

Tested
SOP13.050 (LCMS)

Dilution Factor: 4000.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%) Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	3.6600E-6	0.075	<LOQ	<LOQ 9(S)-HHCP	2.5500E-5	0.075	<LOQ	<LOQ
(9S)-HHC	6.6000E-6	0.075	<LOQ	<LOQ CBC	2.760000E-5	0.075	<LOQ	<LOQ
(±)-9β-hydroxy-HHC	7.7800E-6	0.075	<LOQ	<LOQ Delta-8 THC methyl ether	2.480000E-4	0.075	<LOQ	<LOQ
1(R)-H4-CBD	7.330000E-7	0.15	<LOQ	<LOQ Delta-9 THC methyl ether	1.600000E-4	0.075	<LOQ	<LOQ
1(S)-H4-CBD	6.630000E-7	0.15	<LOQ	<LOQ H2-CBD	1.440000E-7	0.075	<LOQ	<LOQ
9(R)-HHCP	3.0900E-5	0.075	<LOQ	<LOQ Total HHC		0.075	<LOQ	<LOQ

Aixia Sun

Aixia Sun Lab Director/Principal Scientist

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Definitions are found on page 1

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